

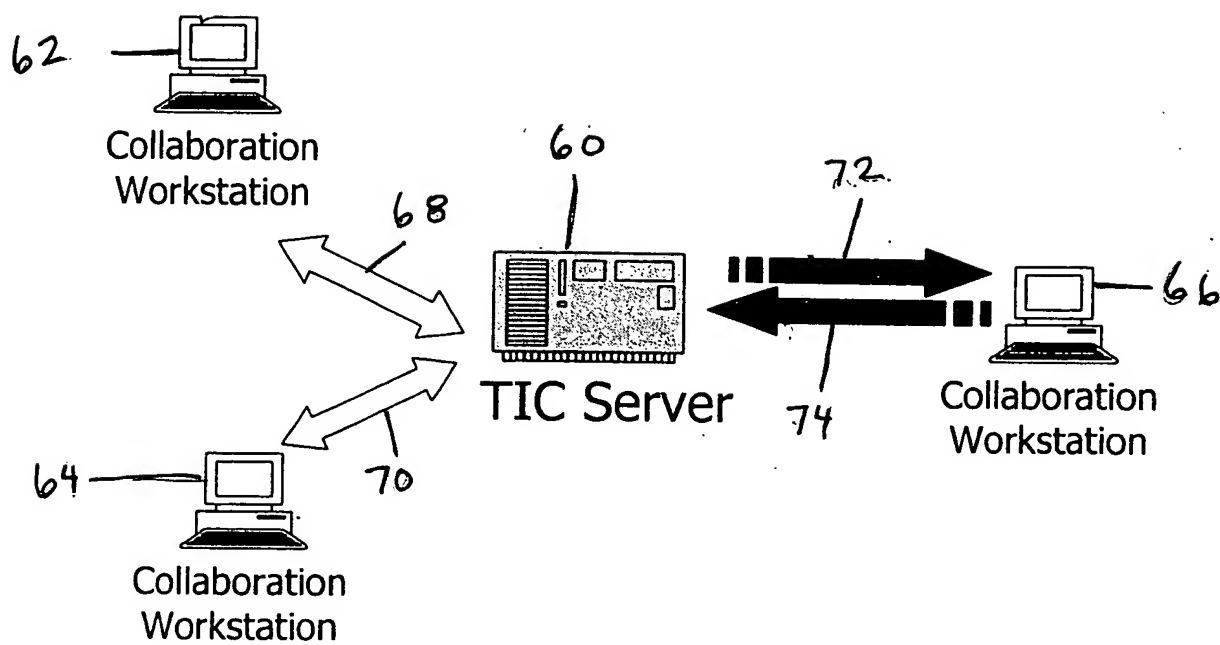
	Day	Local Time				Person posting Message	Message Number	Message Content	
		Person A - NY	Person B - LA	Person C - London	Person D - Tokyo				
10 —									
12 —	1	9:00:00 AM	6:00:00 AM	2:00:00 PM	11:00:00 PM	A	1	Suggestion for color	
14 —	1	9:10:00 AM	6:10:00 AM	2:10:00 PM	11:10:00 AM	D	2	Responds with alternative suggestion	
16 —	1	1:00:00 PM	10:00:00 AM	6:00:00 PM	3:00:00 PM	B	3	Replies to both Message 1 and 2 and asks Person C's opinion	
18 —	2	6:00:00 AM	3:00:00 AM	11:00:00 AM	8:00:00 AM	C	4	Replies to Message 3 with opinion	
20 —	2	6:30:00 AM	3:30:00 AM	11:30:00 AM	8:30:00 AM	D	5	Raises new problem with dimensions	
22 —	2	7:15:00 AM	4:15:00 AM	12:15:00 PM	9:15:00 AM	C	6	Suggests two possible solutions to Message 5 problem	
24 —	2	9:20:00 AM	6:20:00 AM	2:20:00 PM	11:20:00 AM	A	7	Replies to Message 4 with another color option	
26 —	2	9:25:00 AM	6:25:00 AM	2:25:00 PM	11:25:00 AM	A	8	Replies to Message 6 with cost of dimensional change	
28 —	3	2:00:00 PM	11:00:00 AM	7:00:00 PM	4:00:00 PM	C	9	Has been traveling and prepared response to Message 7 on plane. Logs on now and posts it.	
30 —	3	3:00:00 PM	12:00:00 PM	8:00:00 PM	5:00:00 PM	A	10	Responds to Message 8	
		32	34	36	38	40	42	44	46

Fig. 1

50
52

Actual Message Sequence	TIC Playback sequence
1	1
2	2
3	3
4	4
5	7
6	9
7	5
8	6
9	8
10	10

Fig. 2



**Figure 3**

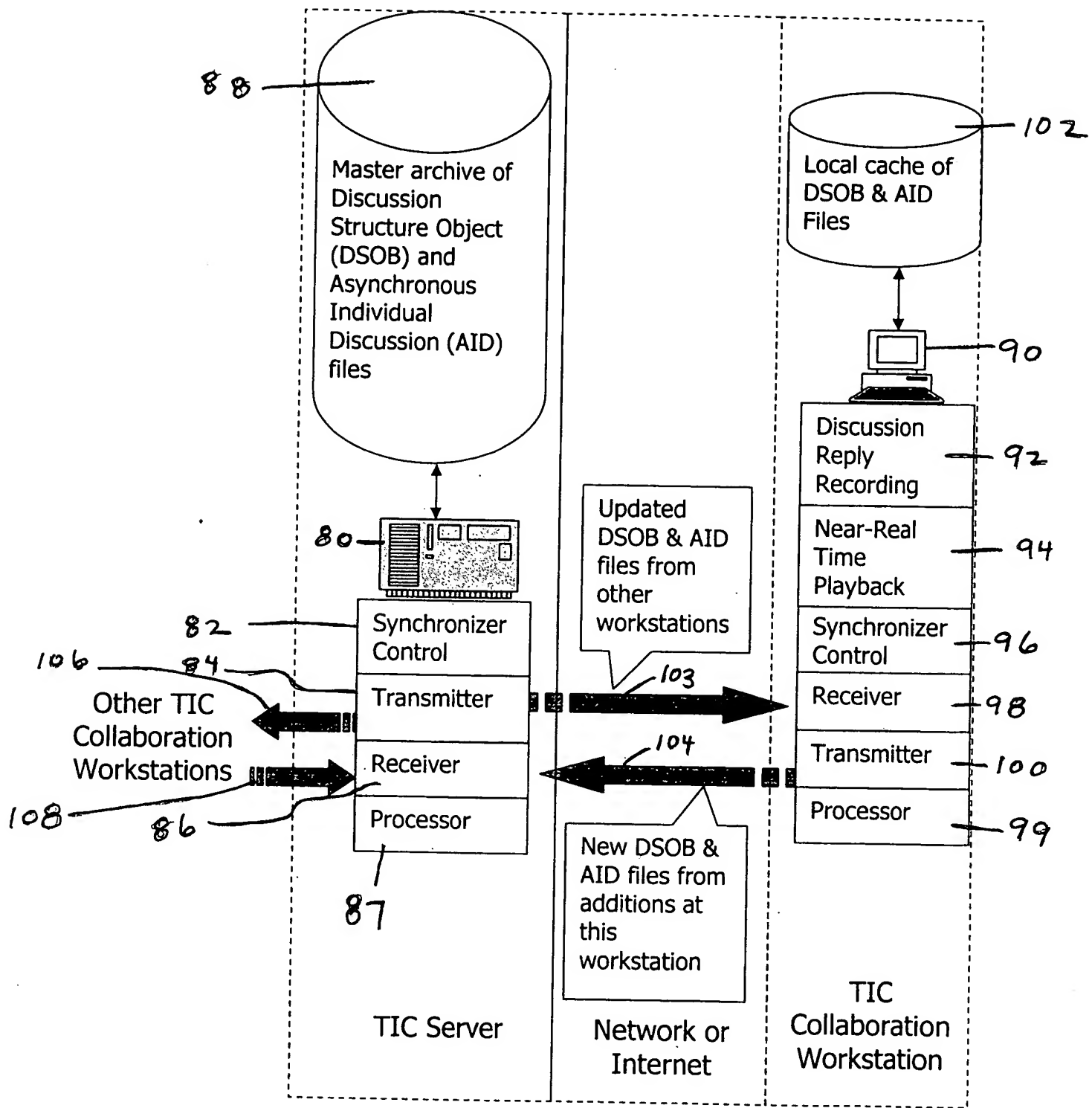


Figure 4

	Field	Contents
110	AIDFileName	Unique AID file name containing userID and time/date information
112	Description	Text field entered by discussion participant when creating the comment contained in the AID file named above. This field is used by the TIC Workstation software to search for specific topics to play back.
114	LastPlaybackDate	This field records the date/time that the discussion participant last played the AID file. It is used to identify new, unviewed content.
116	Authorization	A security and access code field that defines the rights of the discussion participant to manipulate the AID file named (e.g. to delete or archive the file).
118	ParentItem	This field contains the ID of the logical parent of this entry. This field can be used to organize the discussion in a differing logical order, e.g. by topic or participant.
120	ChildItem	This field contains the ID of the logical child of this entry. This field can be used to organize the discussion in a differing logical order, e.g. by topic or participant.
122	LeftSiblingItem	This field contains the ID of the logical sibling preceding this entry. If the discussion is organized in pseudo-chronological form, this is the DSOB item immediately preceding this item in the chronology.
124	RightSiblingItem	This field contains the ID of the logical sibling following this entry. If the discussion is organized in pseudo-chronological form, this is the DSOB item immediately following this item in the chronology.
126	Status	This is an internal field used by the TIC Server to identify the state of this item, e.g. archived or active.

Figure 5

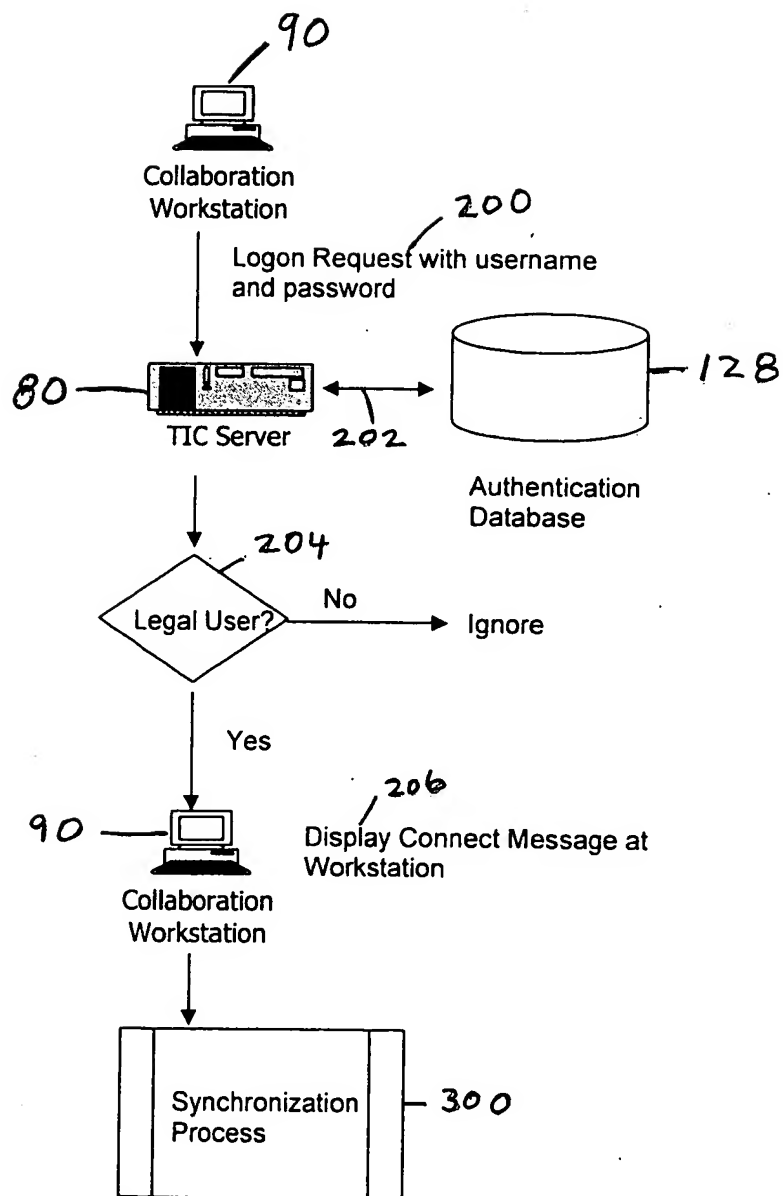


Figure 6

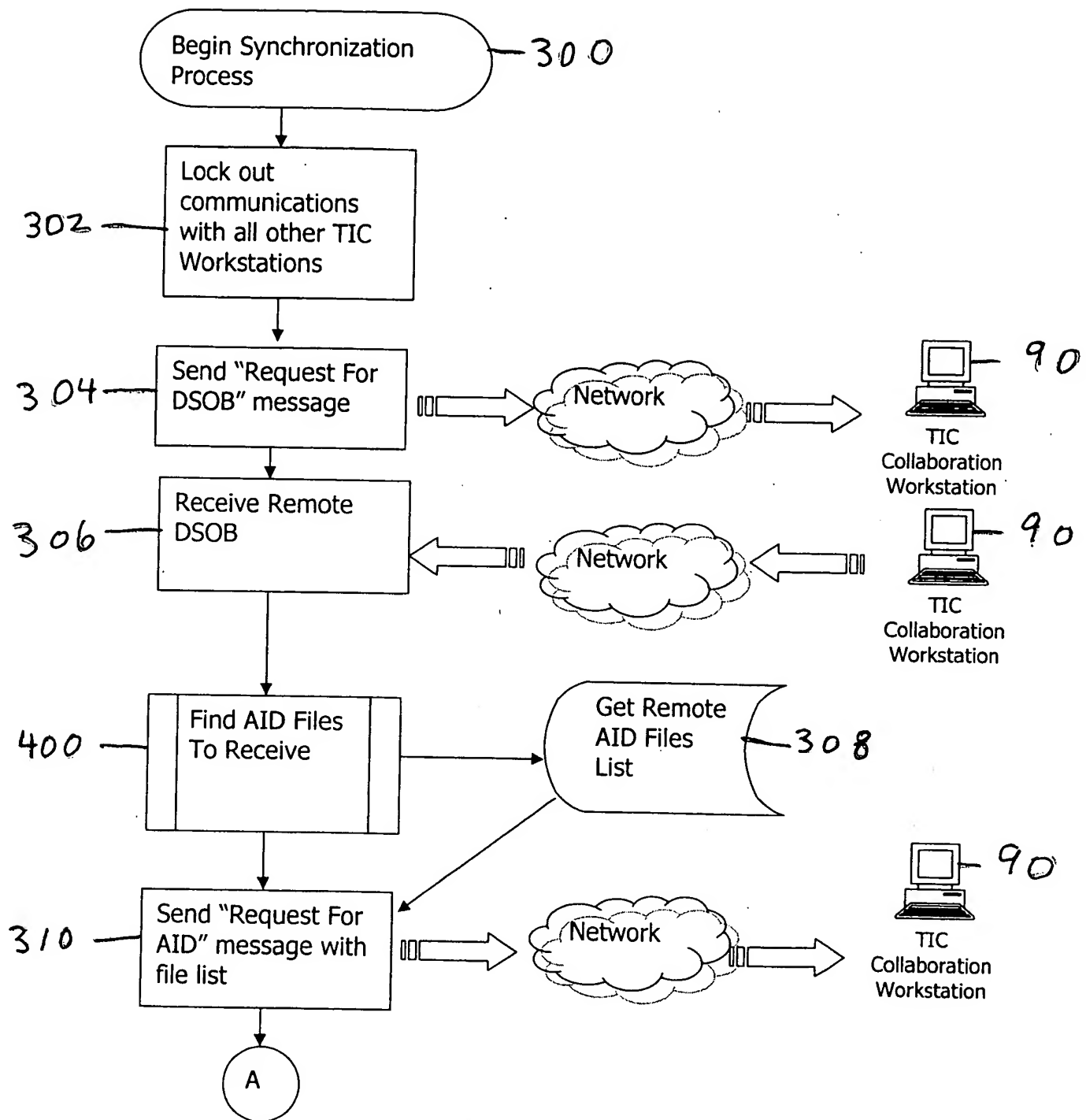


Figure 7(a)

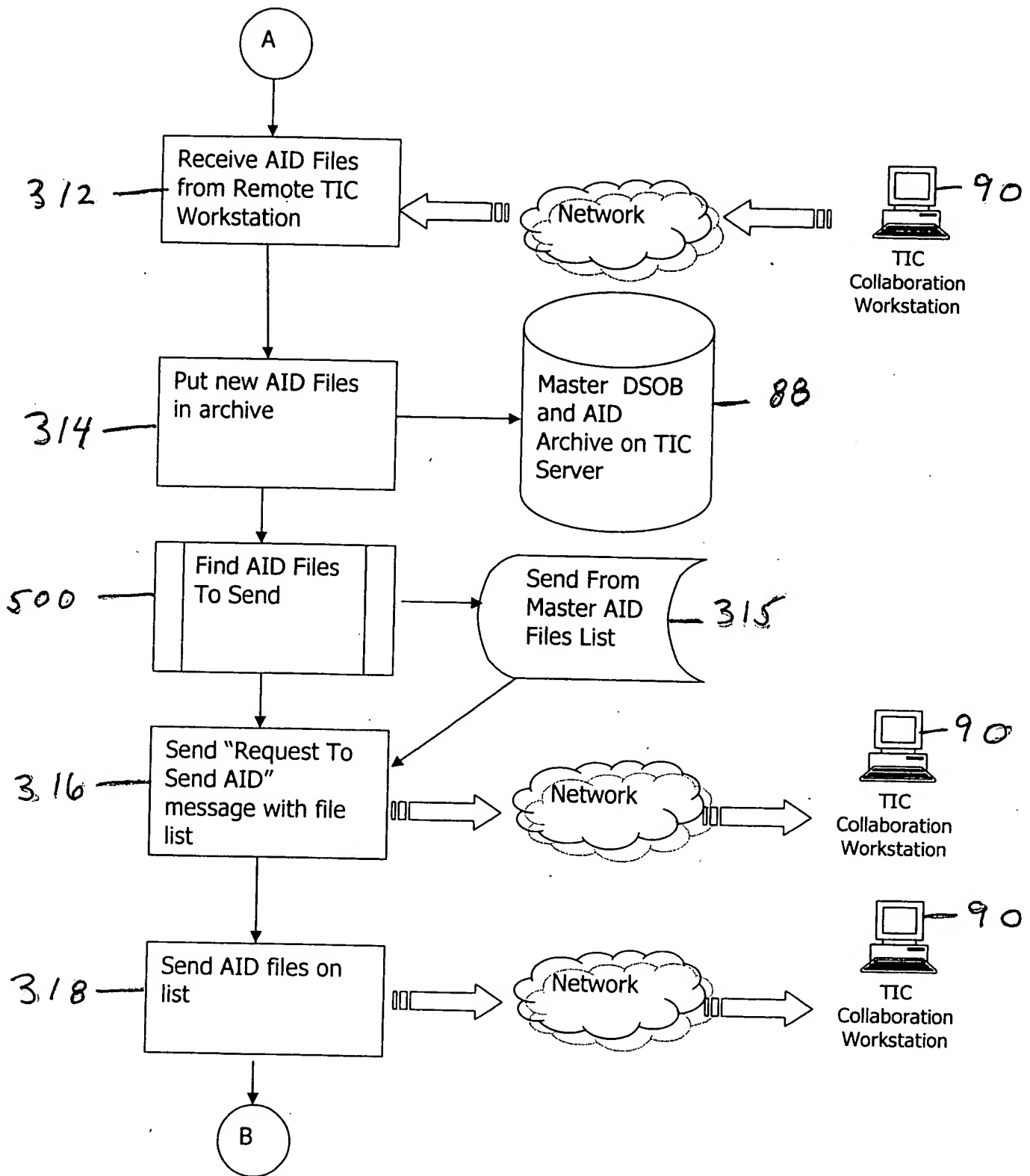


Figure 7(b)



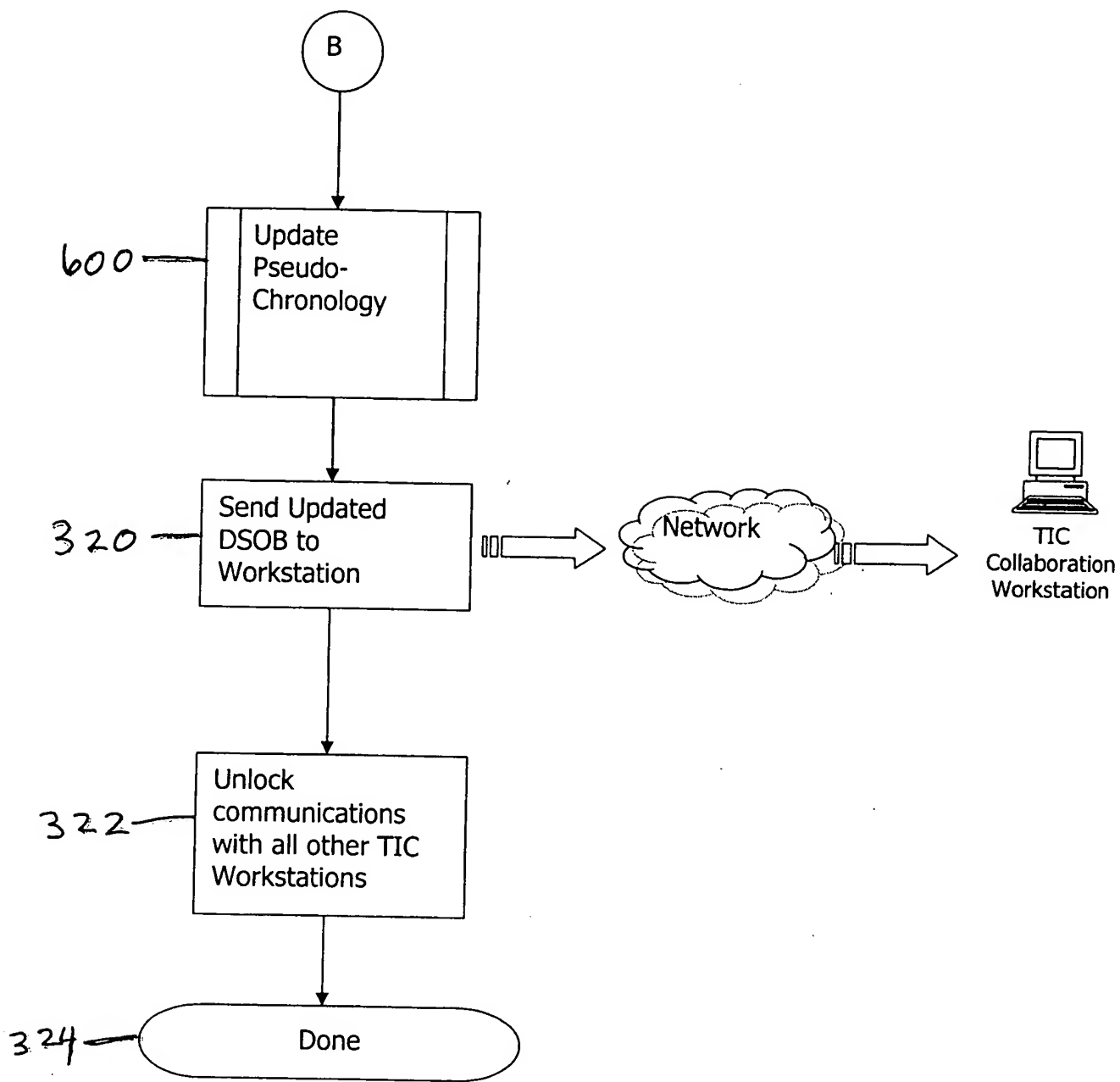


Figure 7(c)

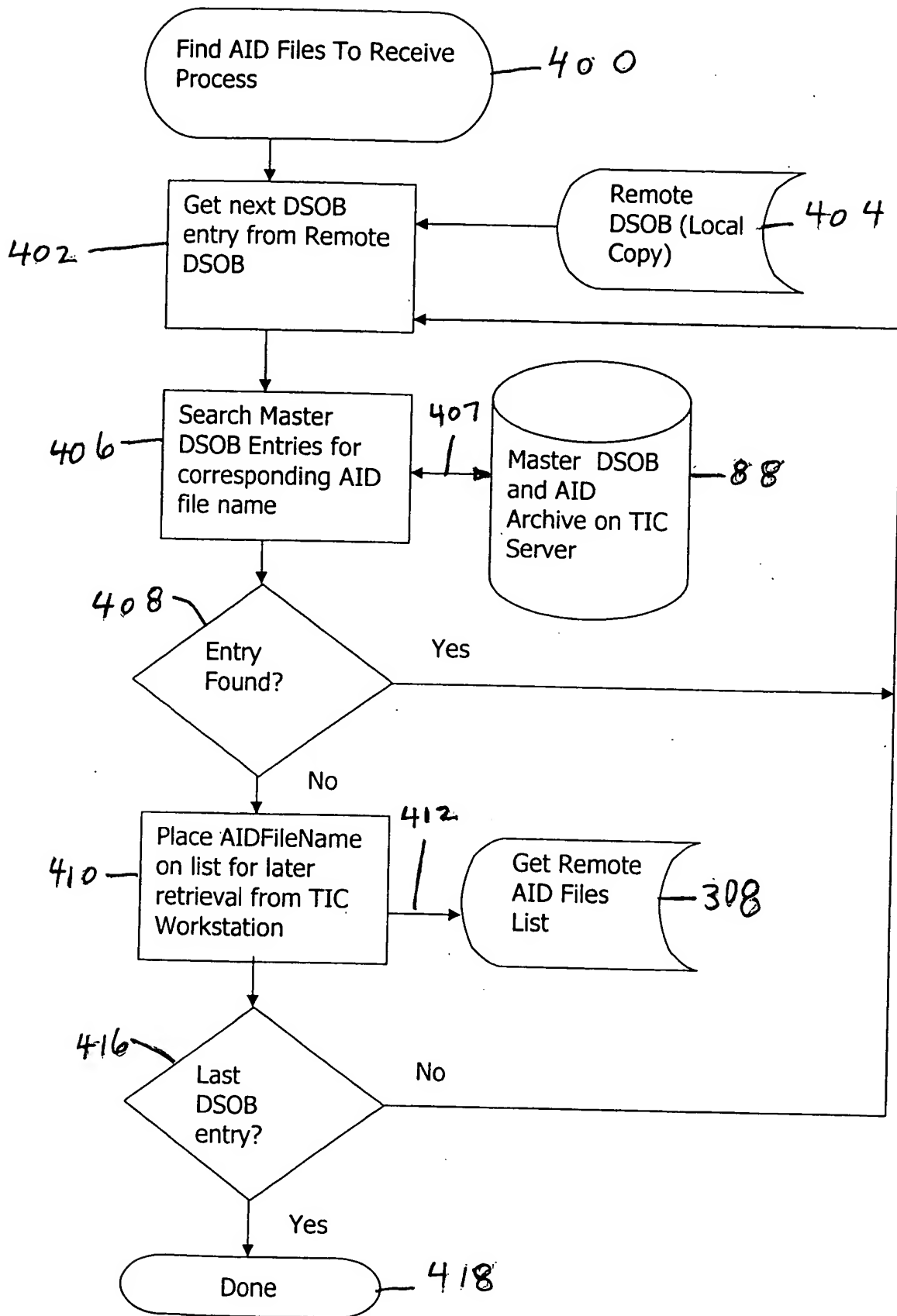


Figure 8

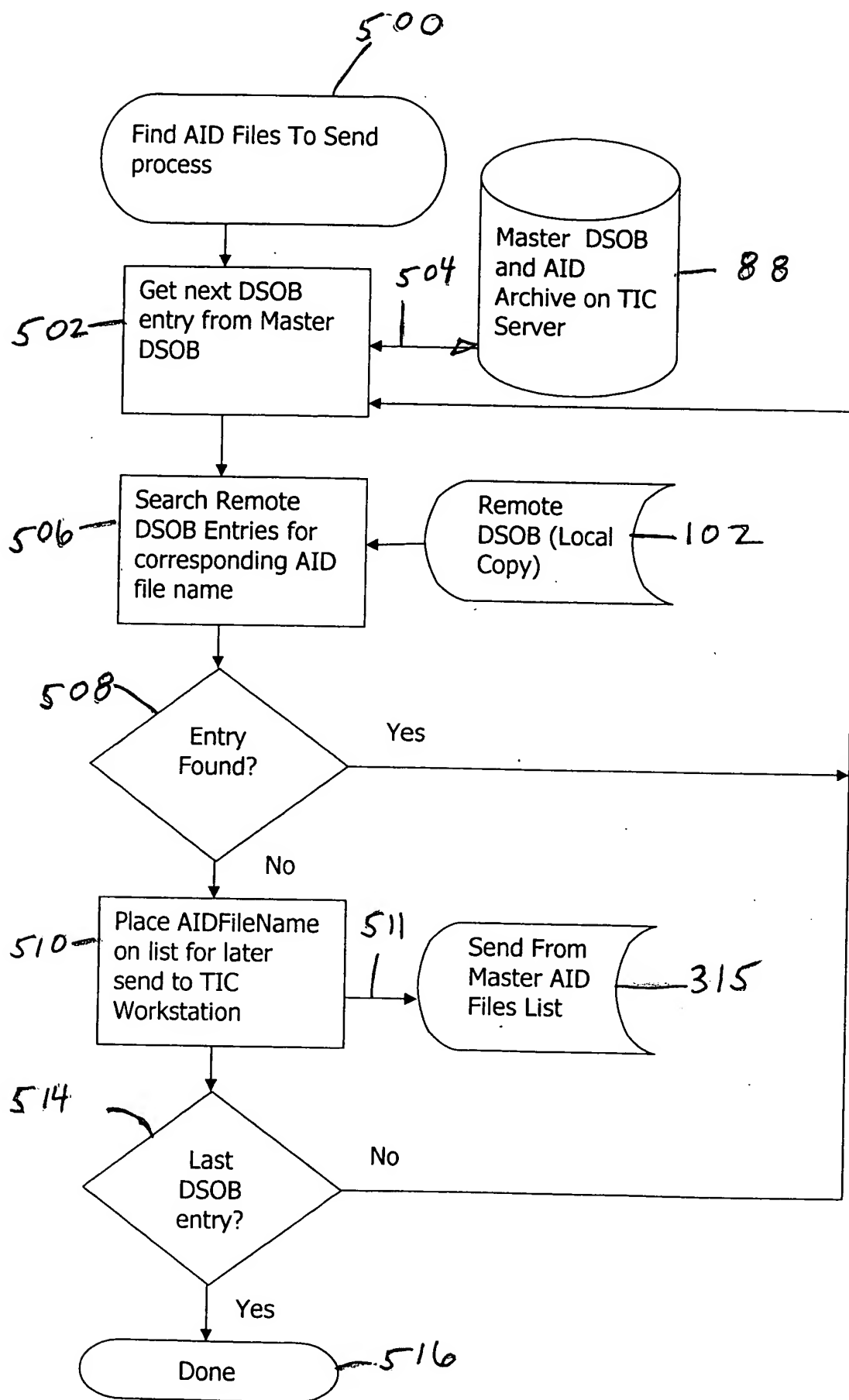


Figure 9

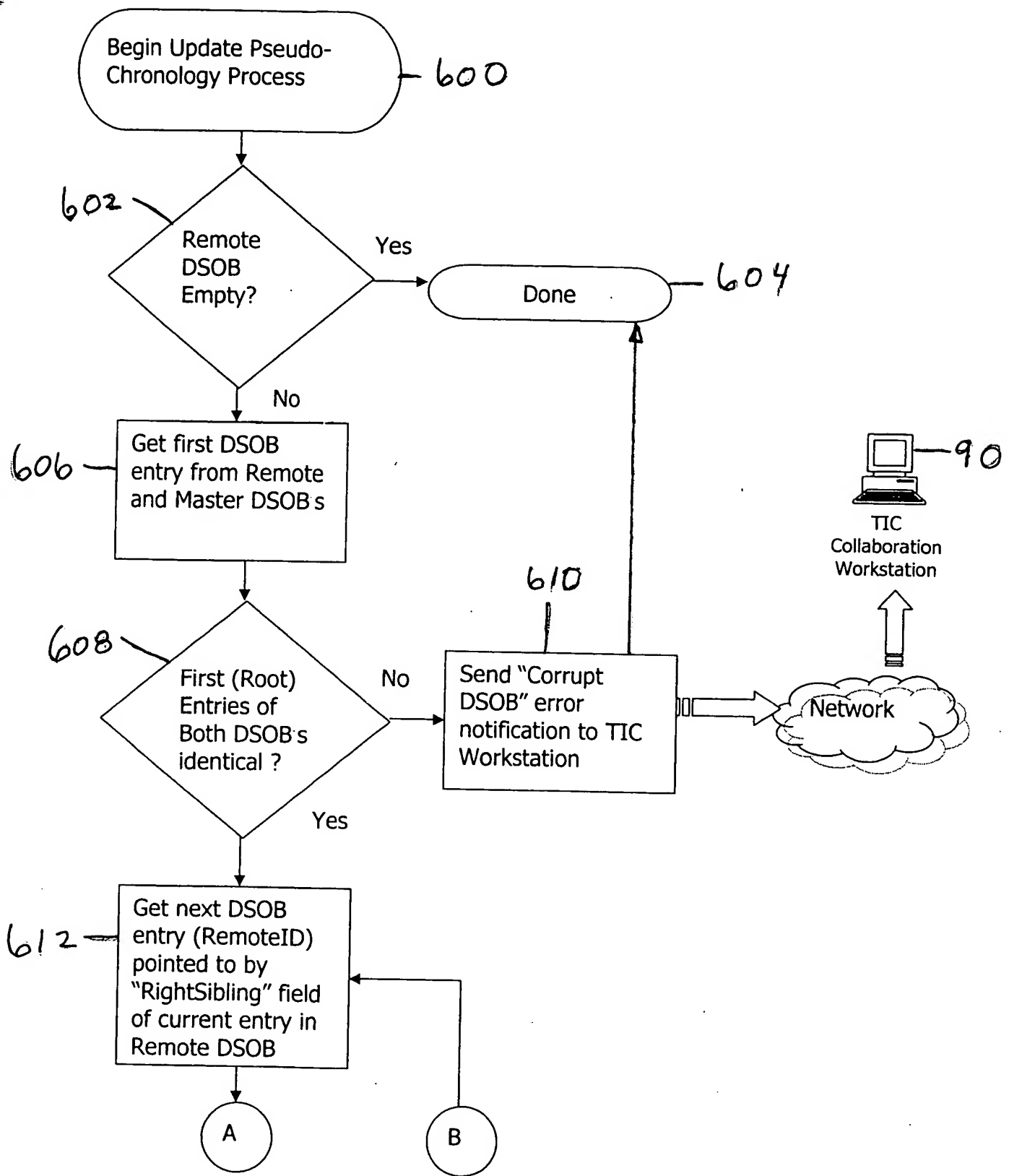


Figure 10(a)

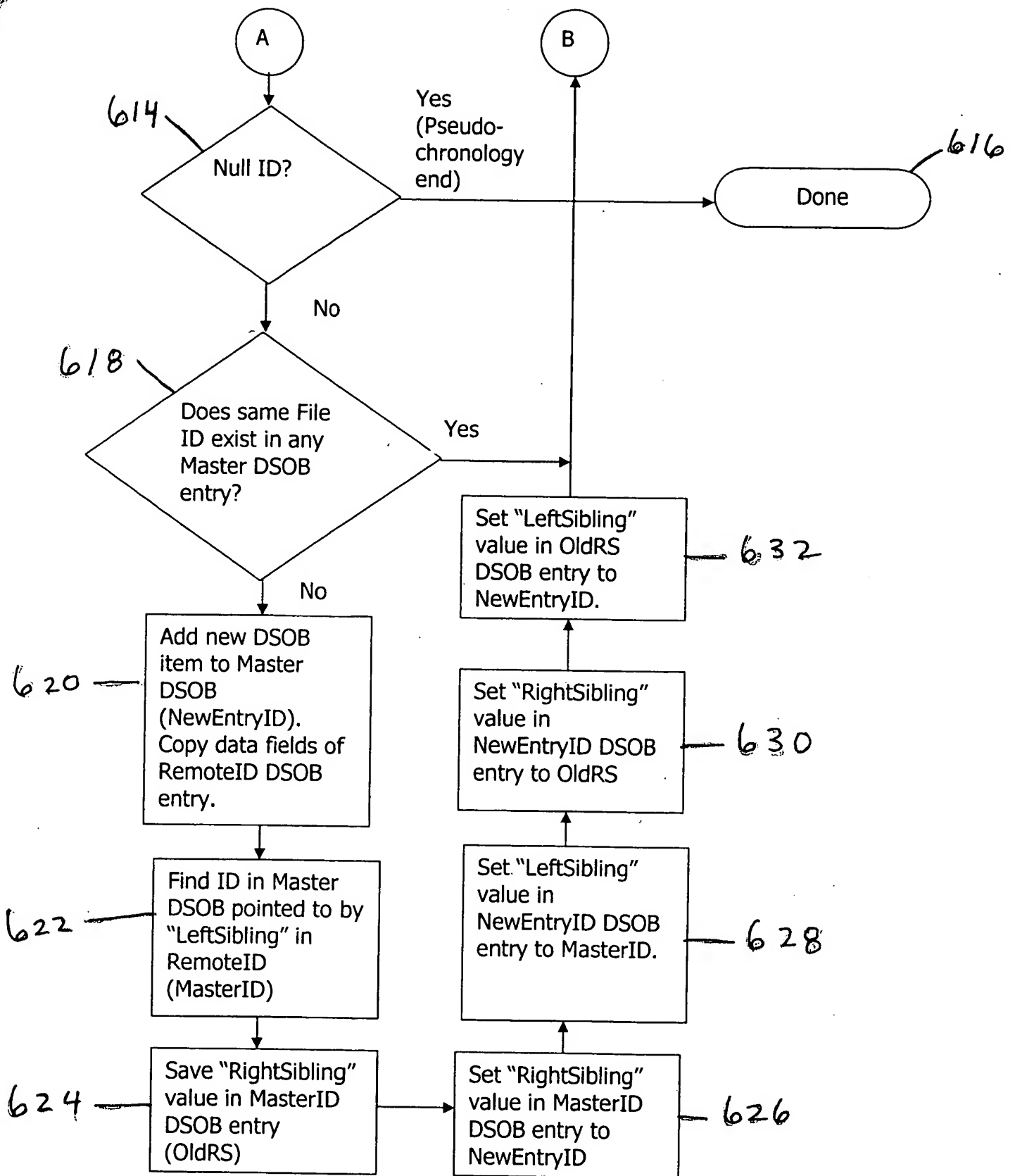


Figure 10(b)

# Master

Fig. 10(c)



Fig. 10(d)

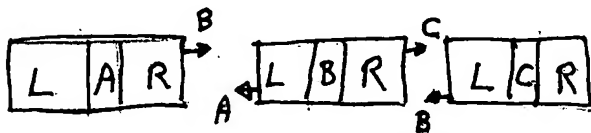


Fig. 10(e)

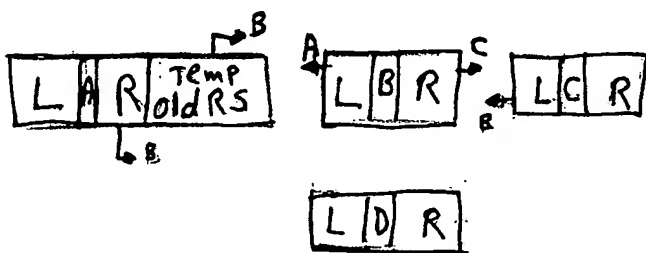


Fig. 10(f)

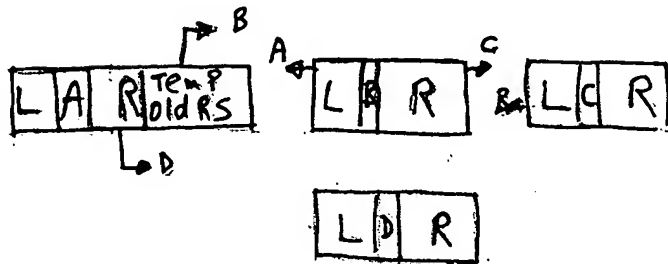
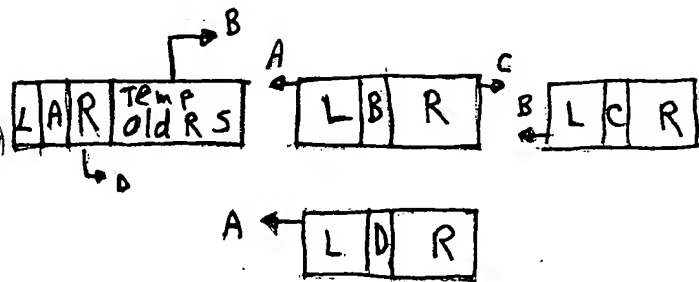
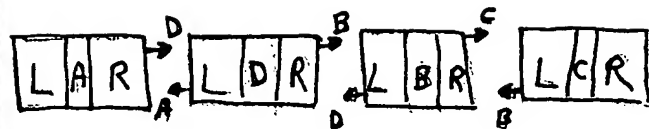


Fig. 10(g)



# Local



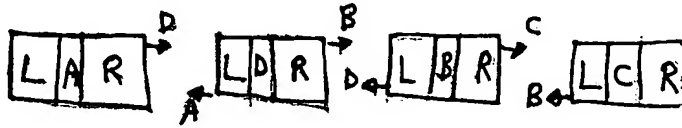
Master

Local

Fig. 10(h)



Fig. 10(i)



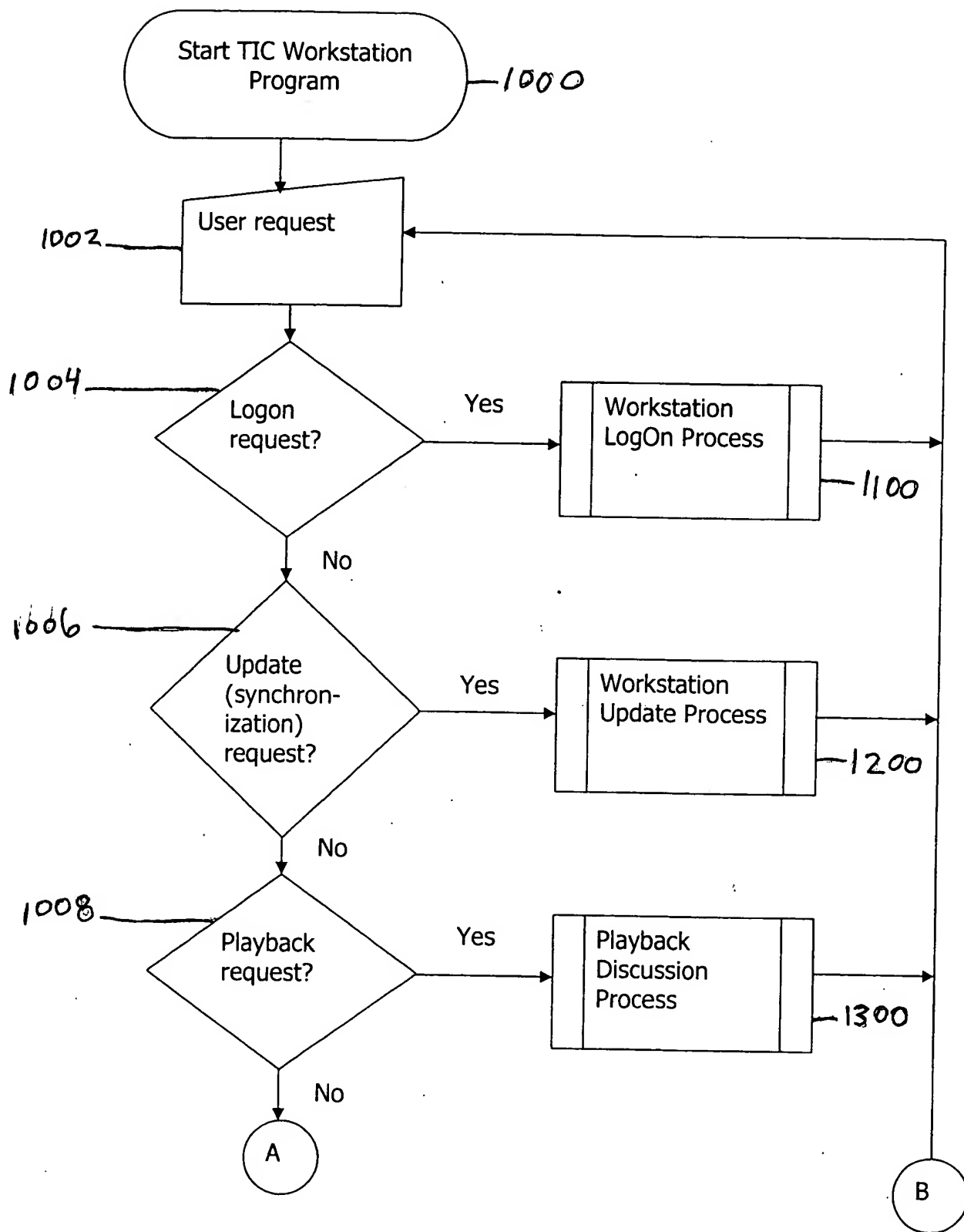


Figure 11(a)



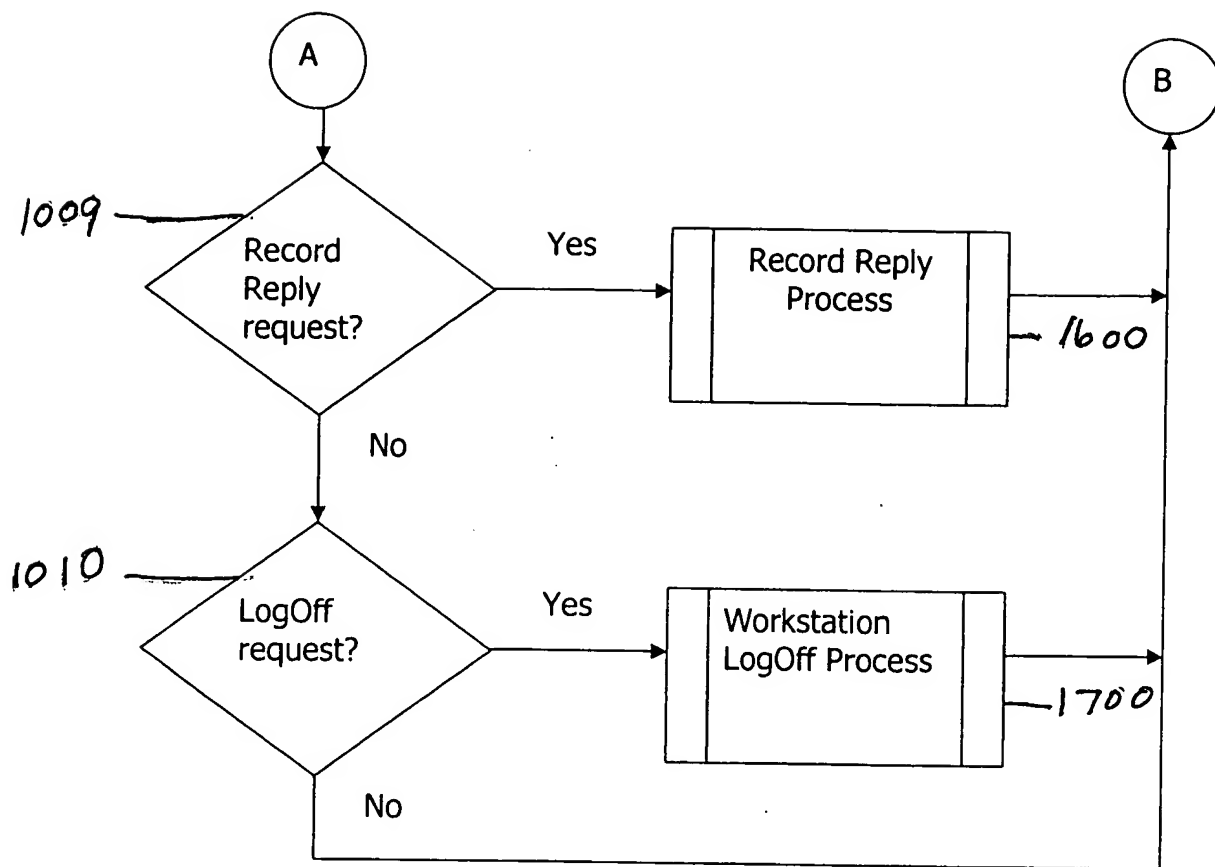


Figure 11(b)

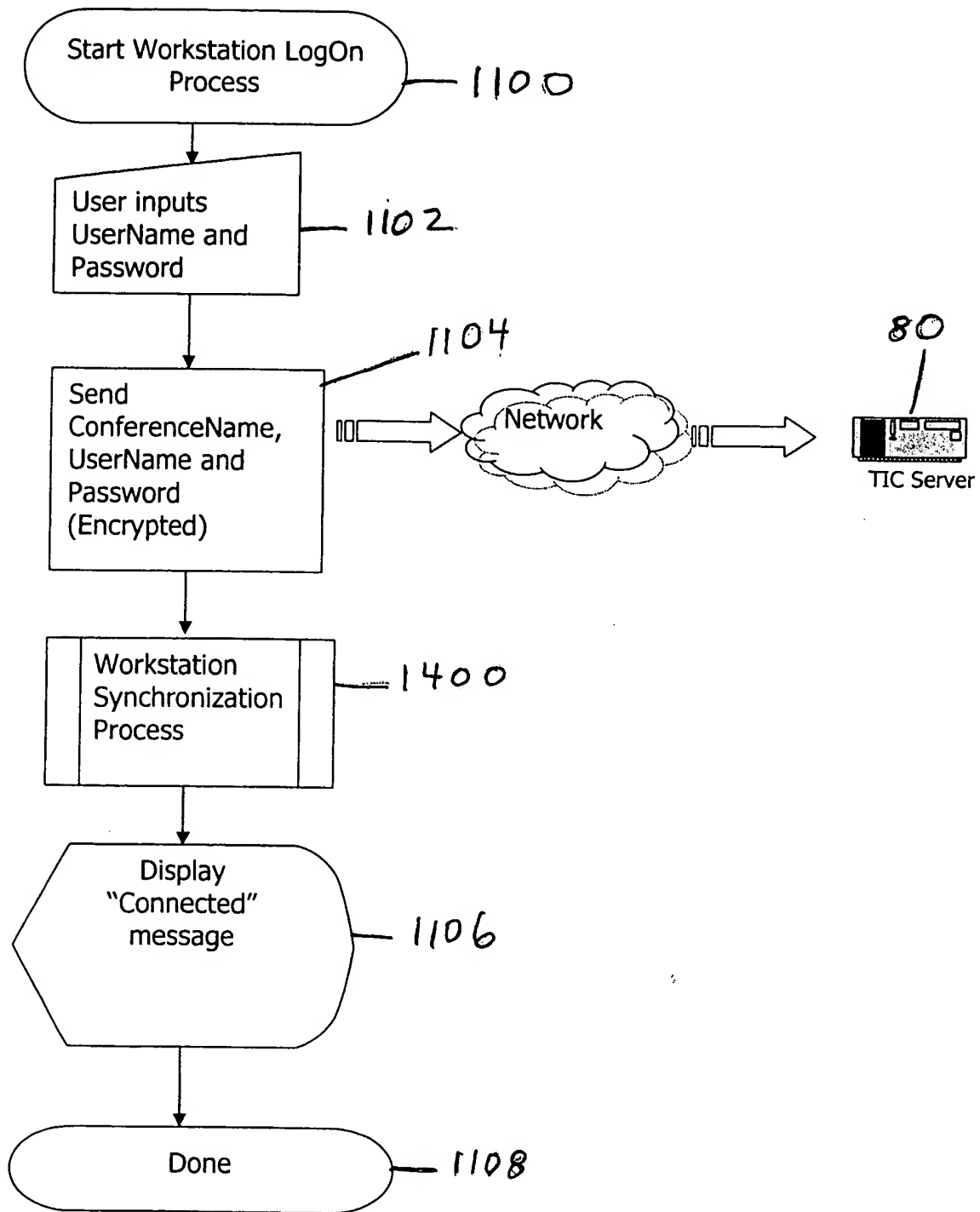


Figure 12

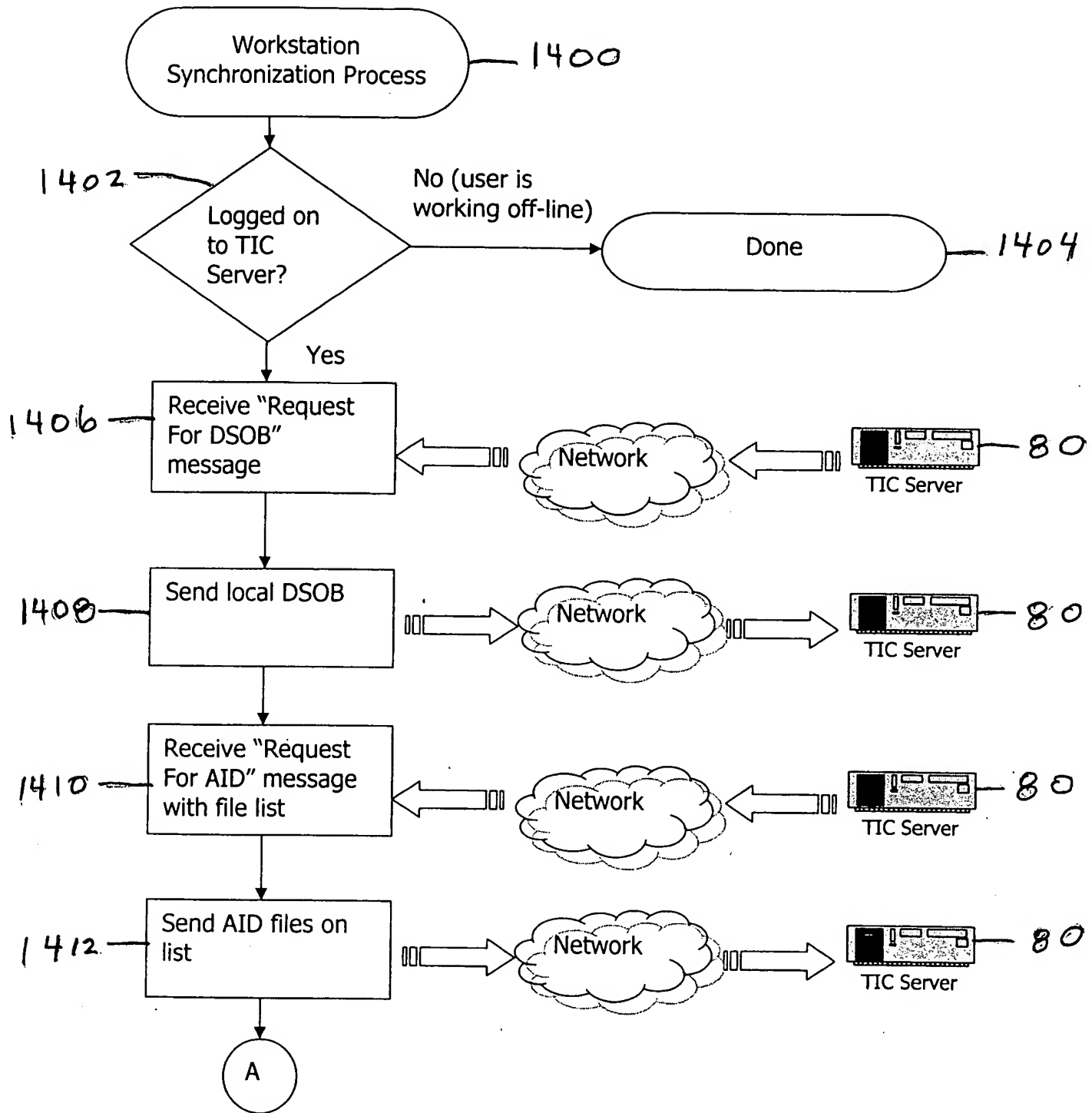


Figure 13(a)

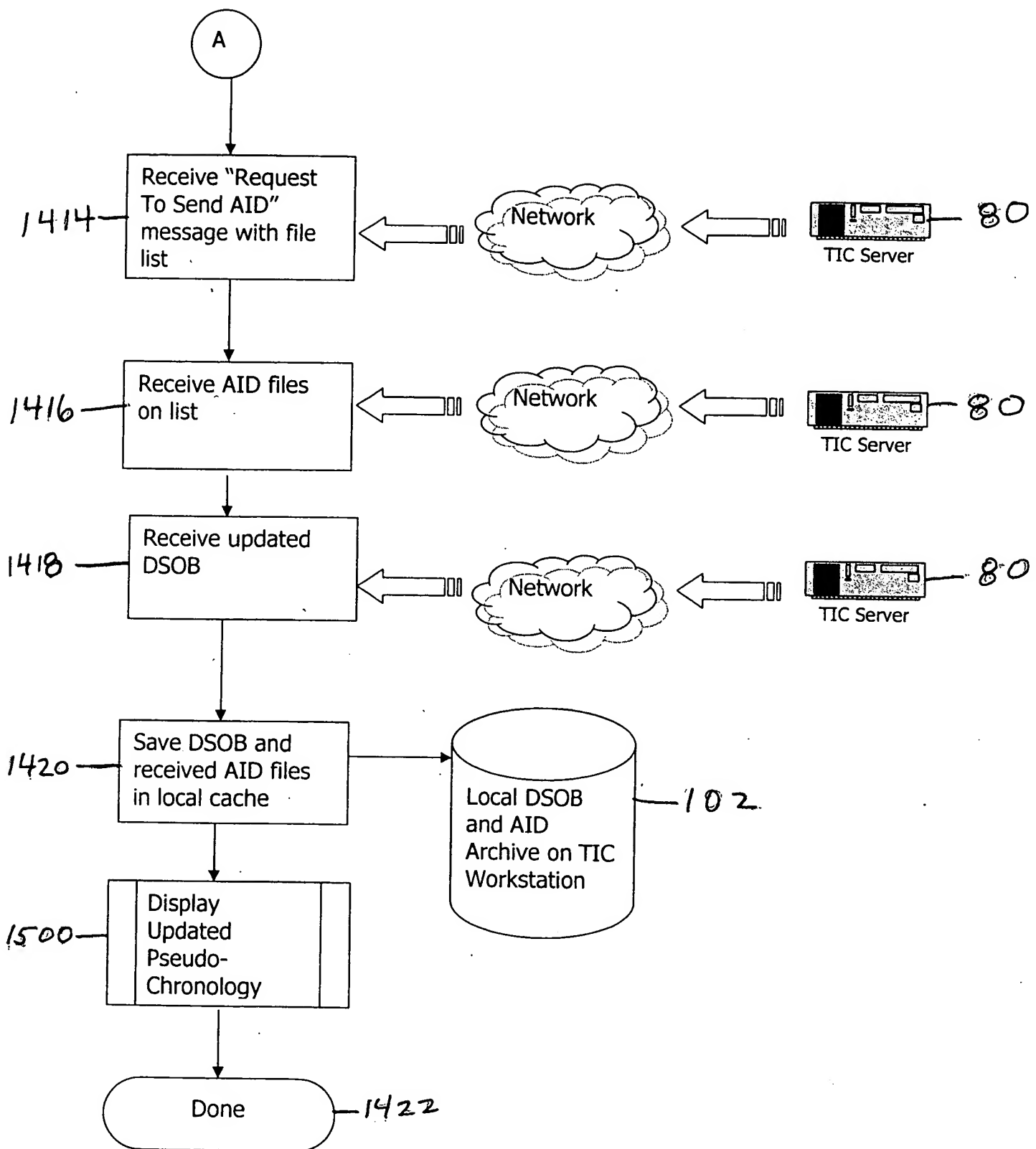


Figure 13(b)

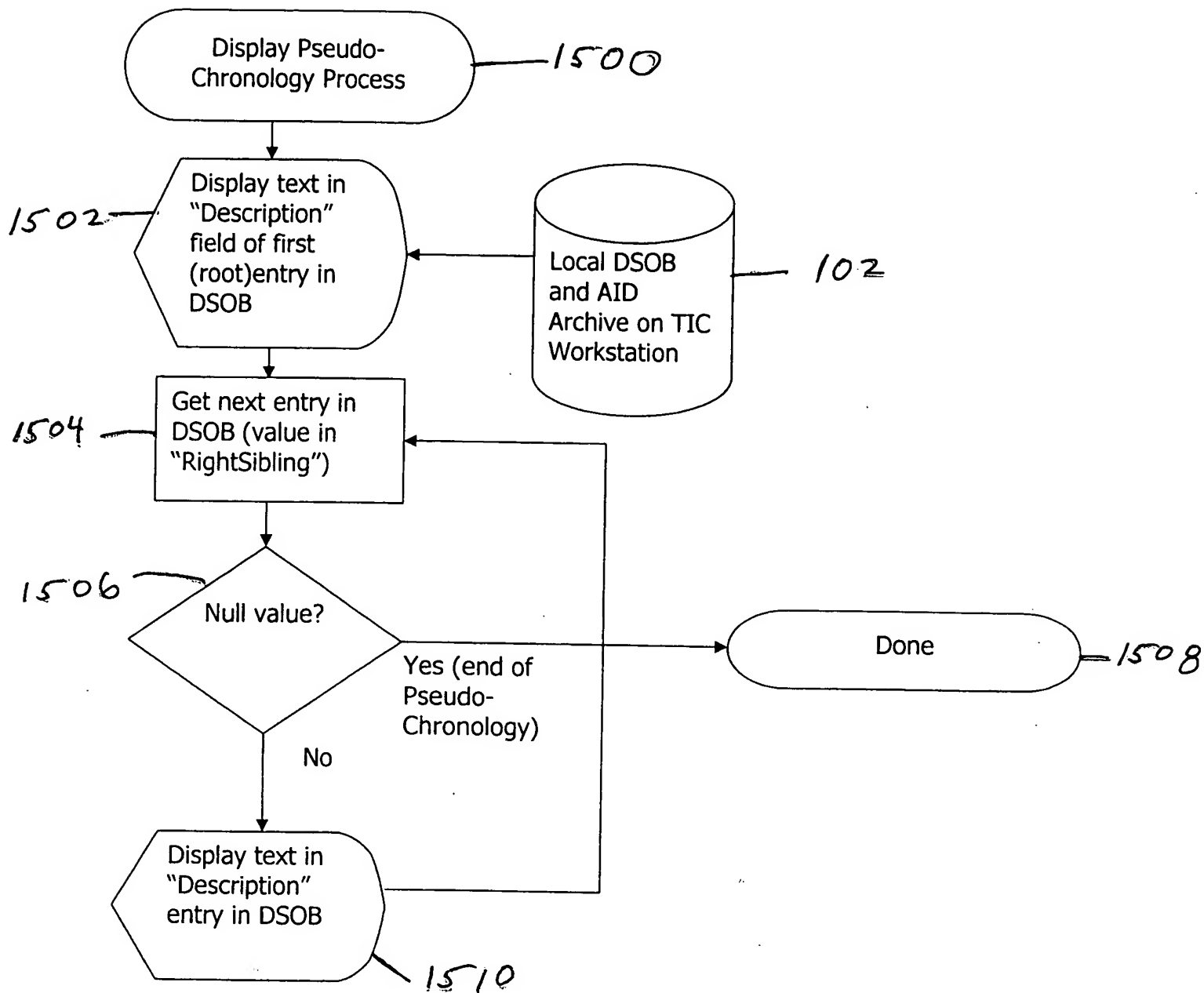


Figure 14

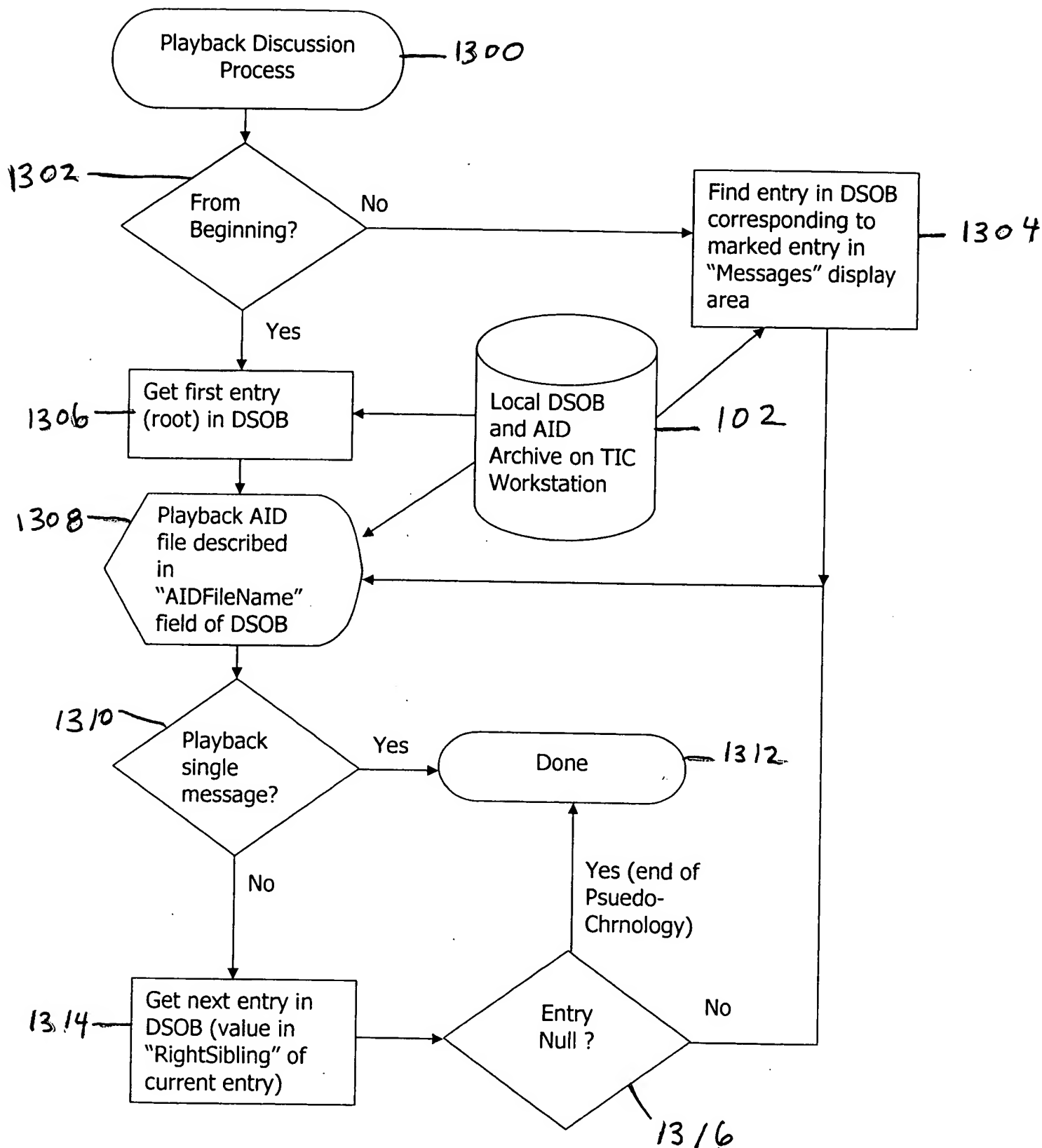


Figure 15

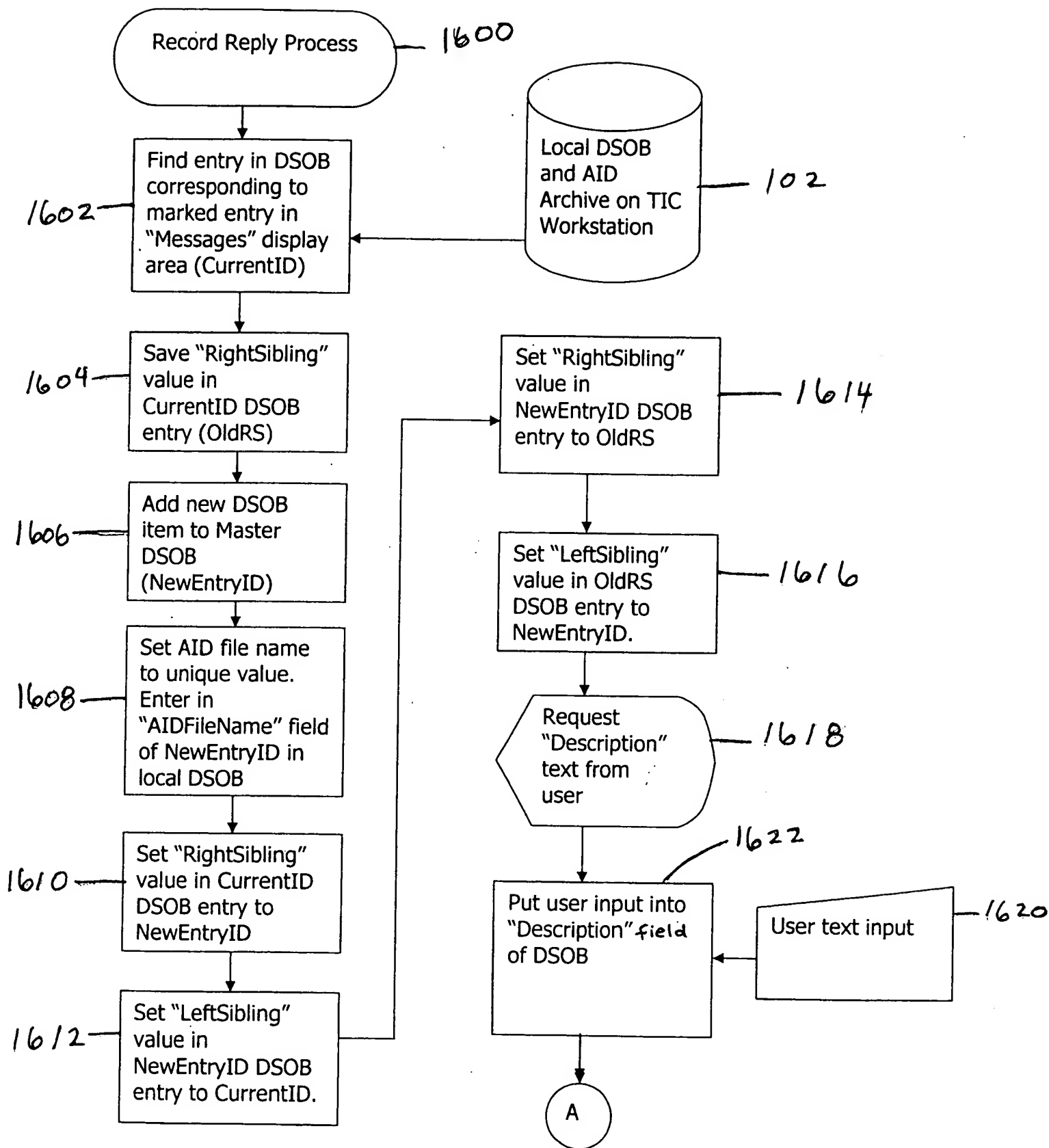


Figure 16(a)

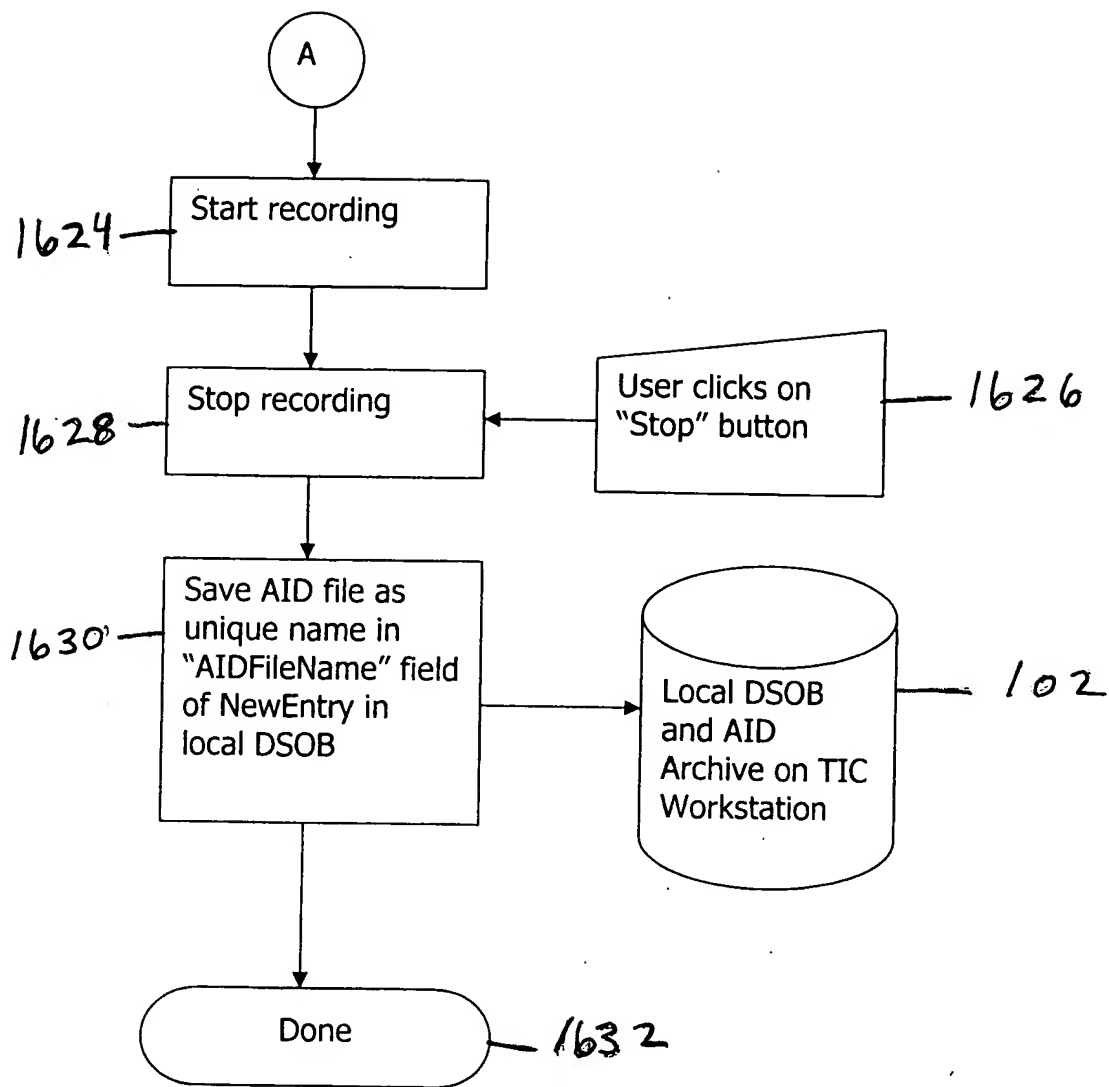
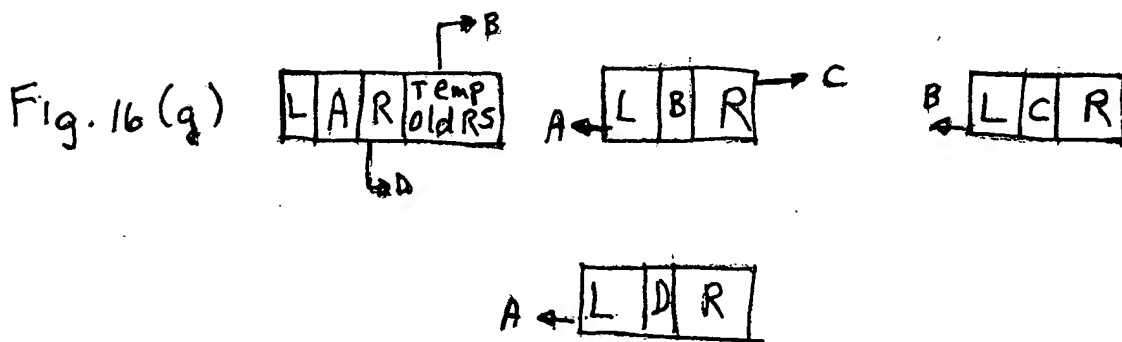
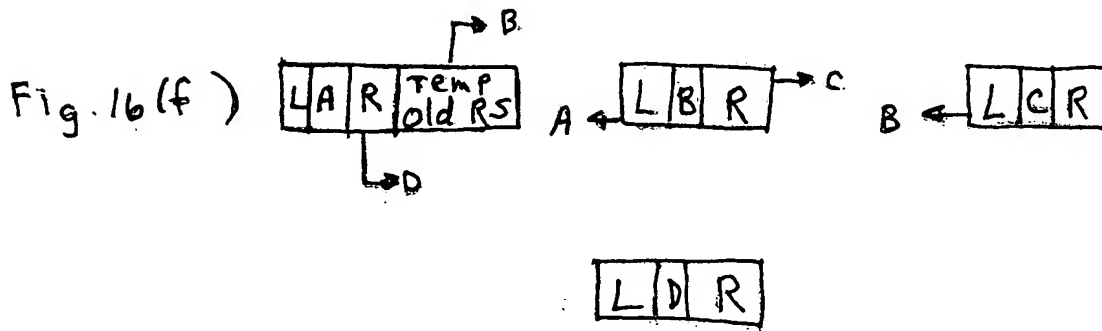
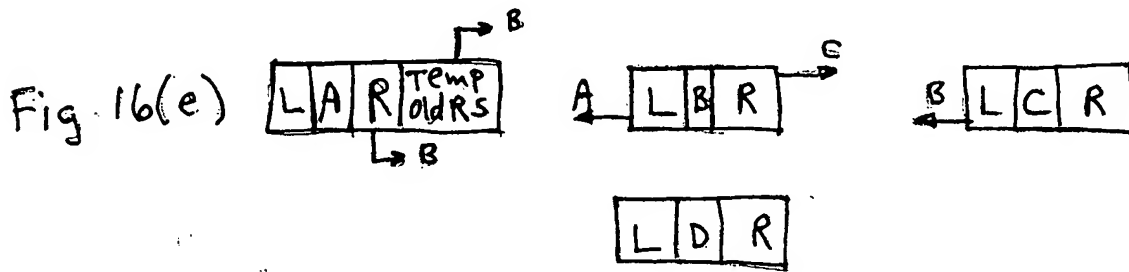
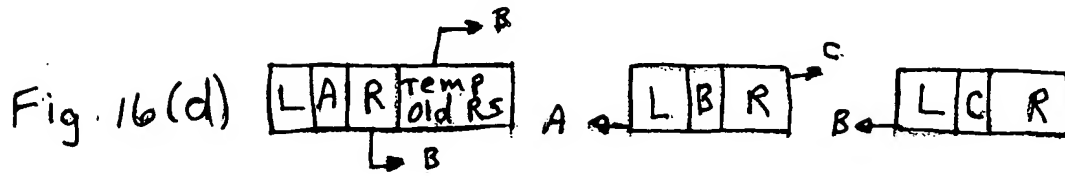
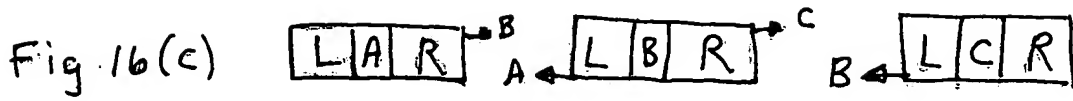


Figure 16(b)



# Local





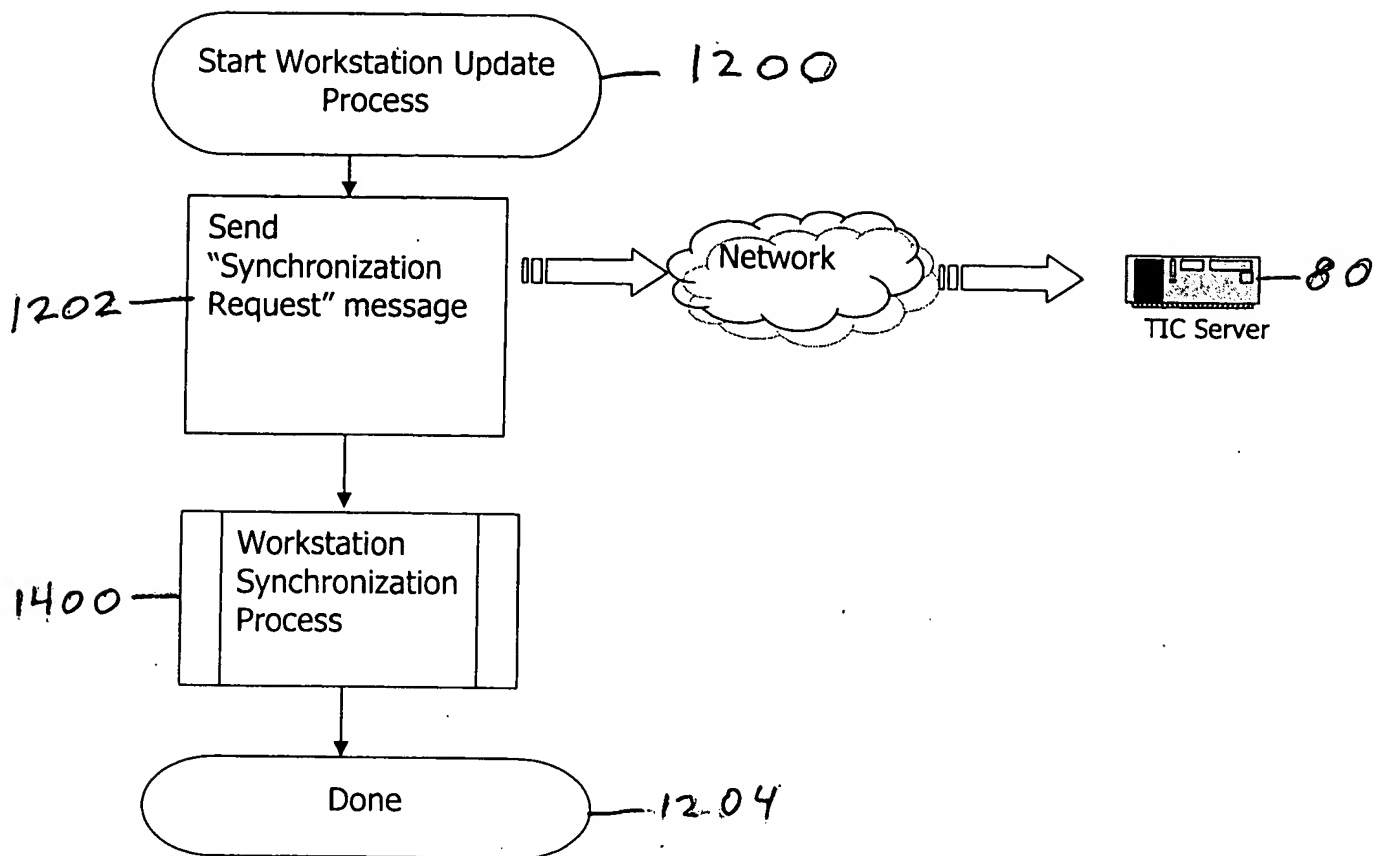


Figure 17

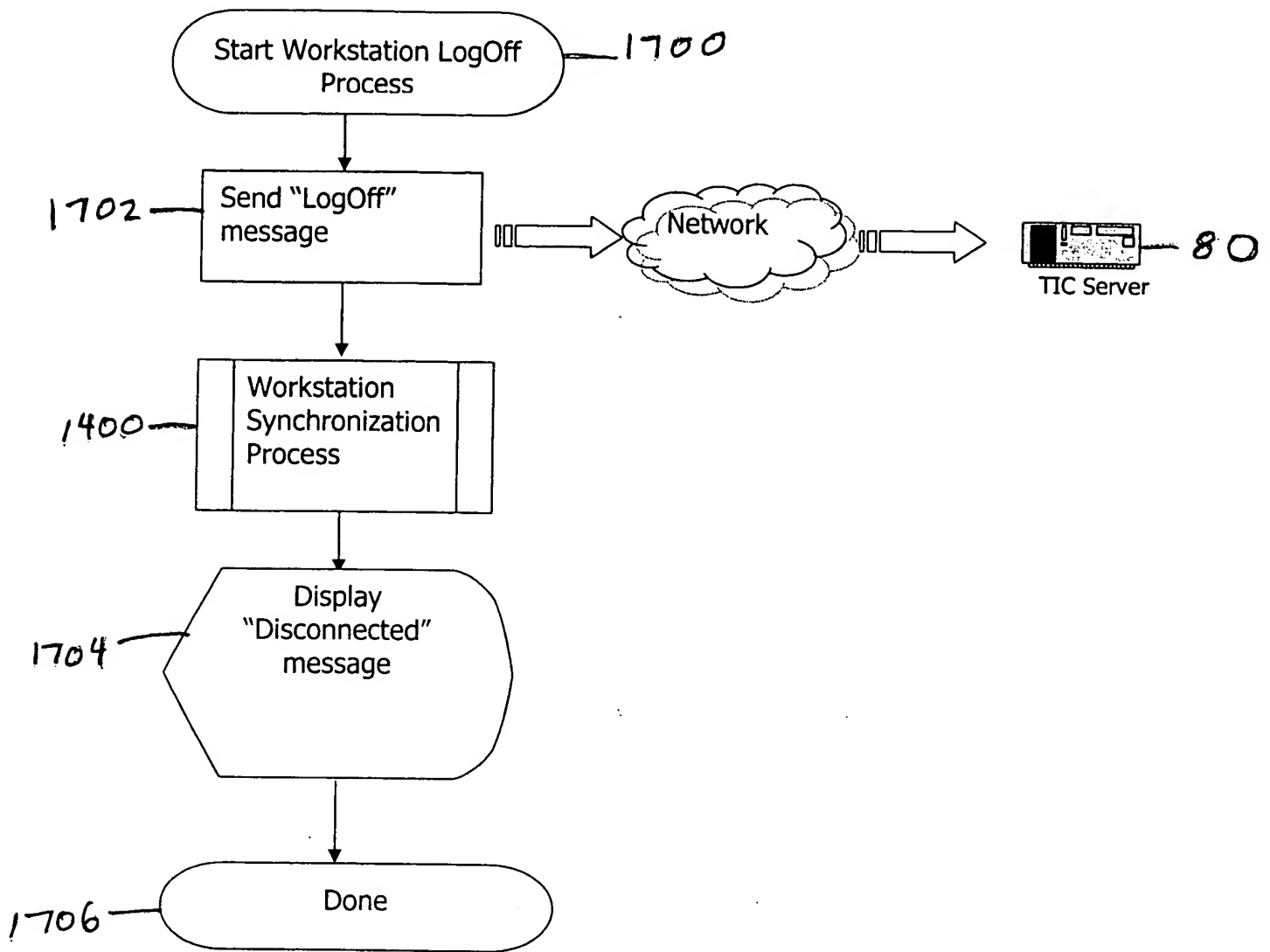


Figure 18

**Figure 19**  
**Connect (Logon) Sequence**

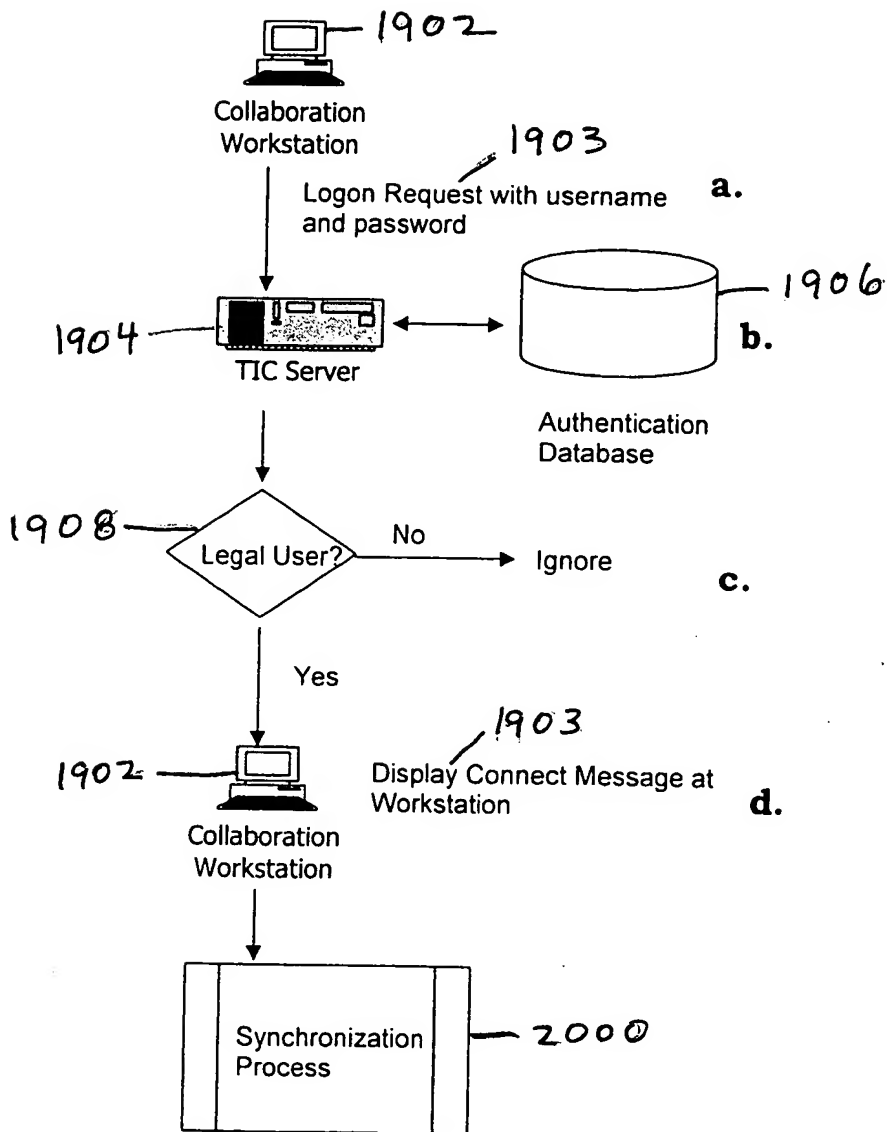
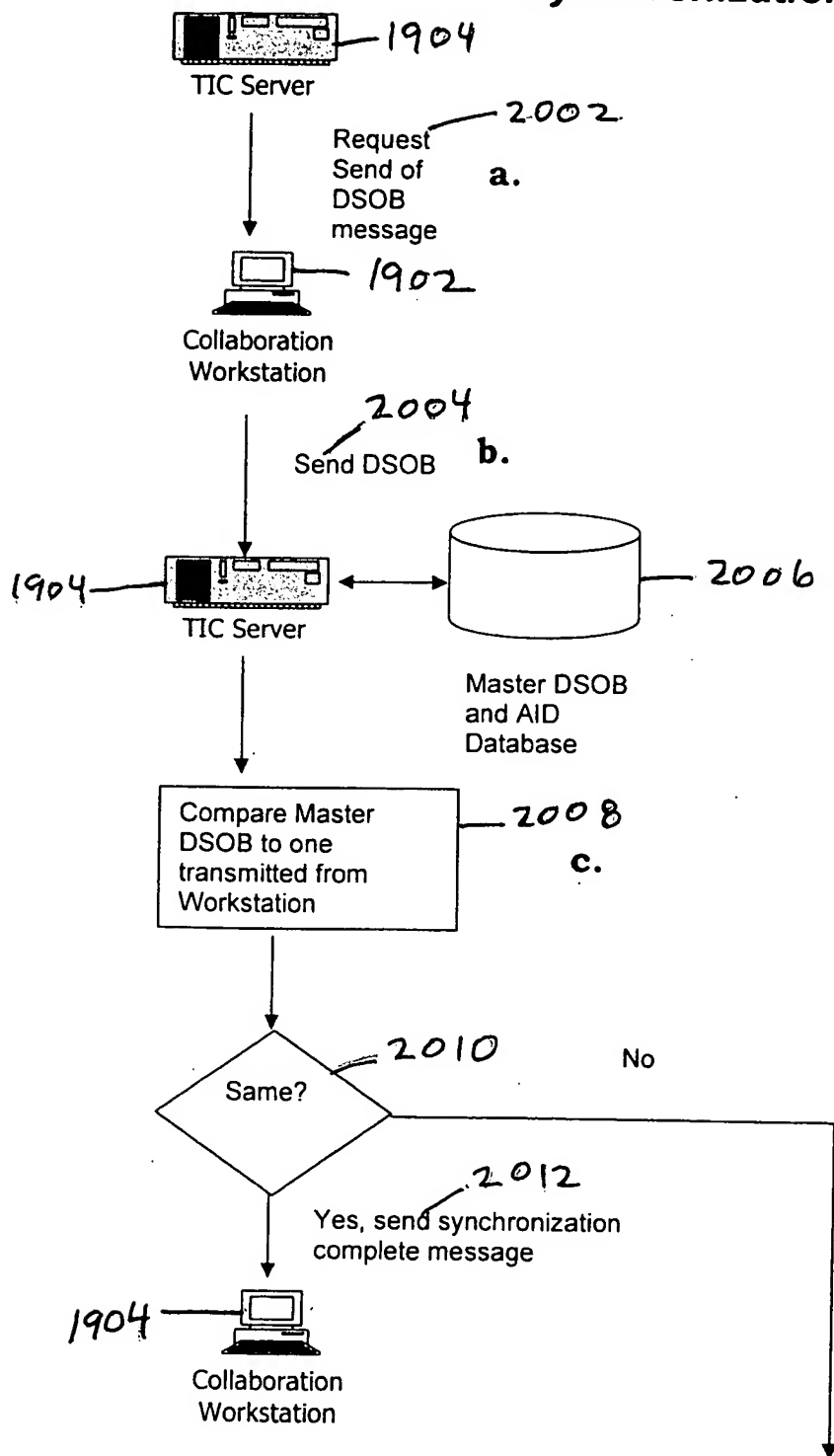


Figure 20(a)

Synchronization Process - Step 2000



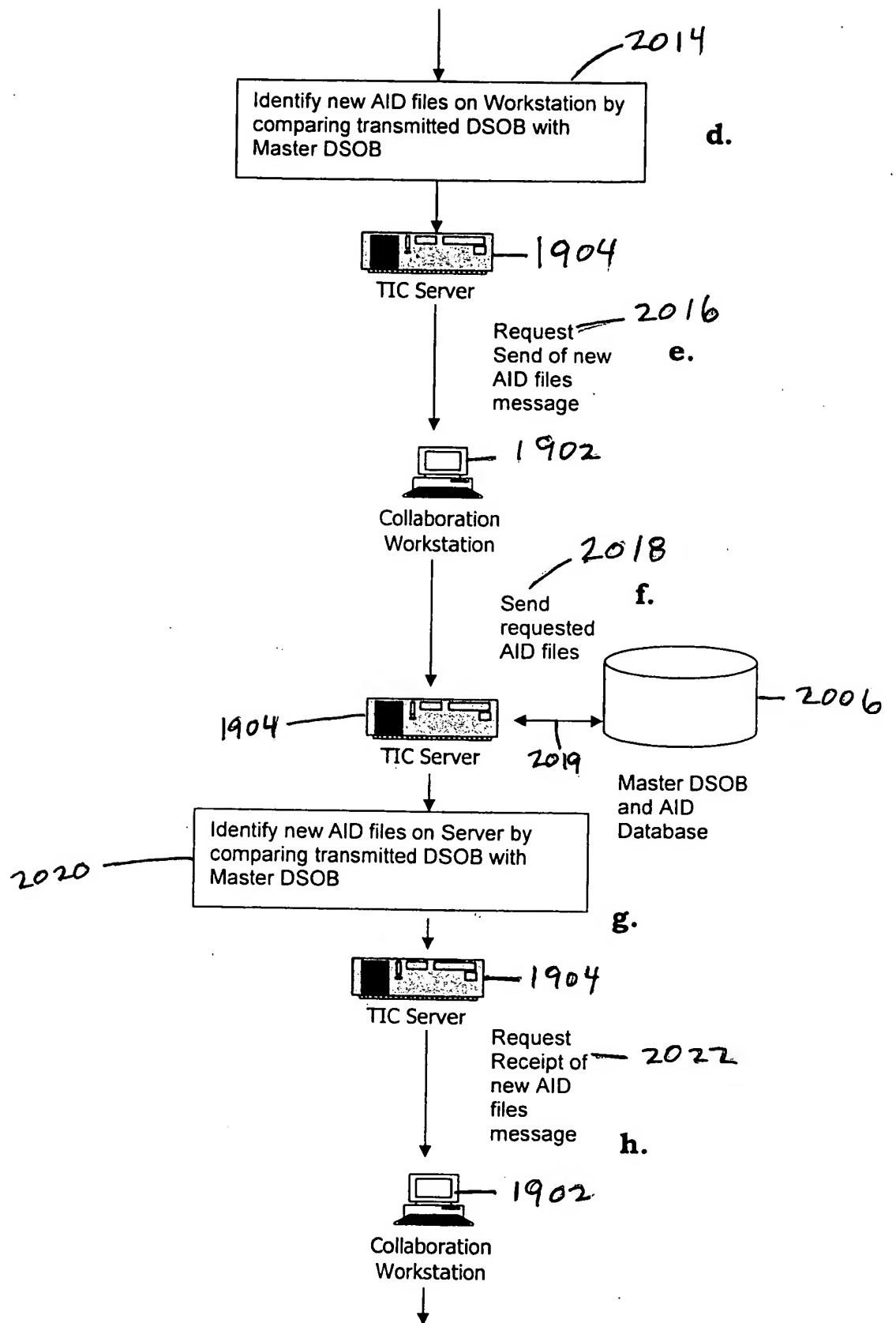


Figure 20(b)

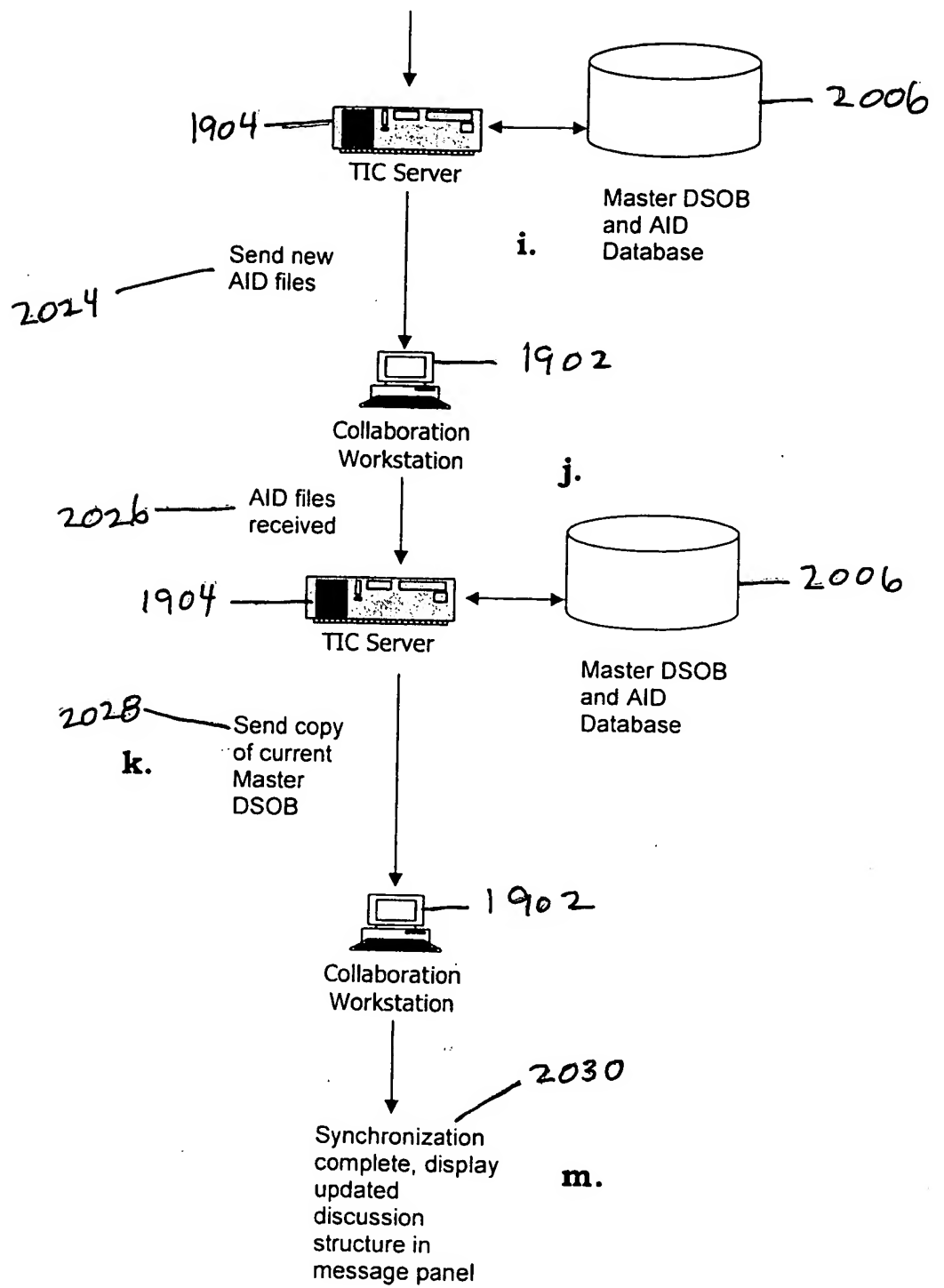


Figure 20(c)



## DSOB Entries

Fig. 21(a)

a. After first posting from Allison

Field	Contents
AIDFileName	PersonA2003-05-01-9-00-00
Description	Hello from Allison
LastPlaybackDate	(different for each workstation)
Authorization	LD
ParentItem	(null)
ChildItem	(null)
LeftSiblingItem	(null)
RightSiblingItem	(null)
Status	Archived

Fig. 21(b)

b. After second posting from Dave

Field	Contents
AIDFileName	PersonA2003-05-01-9-00-00
Description	Hello from Allison
LastPlaybackDate	(different for each workstation)
Authorization	LD
ParentItem	(null)
ChildItem	(null)
LeftSiblingItem	(null)
RightSiblingItem	PersonD2003-05-01-11-10-00
Status	Archived

Field	Contents
AIDFileName	PersonD2003-05-01-11-10-00
Description	Denver Dave says hi, too
LastPlaybackDate	(different for each workstation)
Authorization	LD
ParentItem	(null)
ChildItem	(null)
LeftSiblingItem	PersonA2003-05-01-9-00-00
RightSiblingItem	(null)
Status	Archived

Fig. 21(c)

c. After third posting from Cynthia

2130

Field	Contents
AIDFileName	PersonA2003-05-01-9-00-00
Description	Hello from Allison
LastPlaybackDate	(different for each workstation)
Authorization	LD
ParentItem	(null)
ChildItem	(null)
LeftSiblingItem	(null)
RightSiblingItem	PersonC2003-05-01-10-00-00
Status	Archived

2140

Field	Contents
AIDFileName	PersonD2003-05-01-11-10-00
Description	Denver Dave says hi, too
LastPlaybackDate	(different for each workstation)
Authorization	LD
ParentItem	(null)
ChildItem	(null)
LeftSiblingItem	PersonC2003-05-01-10-00-00
RightSiblingItem	(null)
Status	Archived

2150

Field	Contents
AIDFileName	PersonC2003-05-01-10-00-00
Description	Are you Allison from Marketing?
LastPlaybackDate	(different for each workstation)
Authorization	LD
ParentItem	(null)
ChildItem	(null)
LeftSiblingItem	PersonA2003-05-01-9-00-00
RightSiblingItem	PersonD2003-05-01-11-10-00
Status	Archived

Fig. 2 | (d)

d. After fourth posting from Bill (Bill's local DSOB only)

2160

Field	Contents
AIDFileName	PersonA2003-05-01-9-00-00
Description	Hello from Allison
LastPlaybackDate	(different for each workstation)
Authorization	LD
ParentItem	(null)
ChildItem	(null)
LeftSiblingItem	(null)
RightSiblingItem	PersonC2003-05-01-10-00-00
Status	Archived

2170

Field	Contents
AIDFileName	PersonD2003-05-01-11-10-00
Description	Denver Dave says hi, too
LastPlaybackDate	(different for each workstation)
Authorization	LD
ParentItem	(null)
ChildItem	(null)
LeftSiblingItem	PersonB2003-05-02-08-30-00
RightSiblingItem	(null)
Status	Archived

2180

Field	Contents
AIDFileName	PersonC2003-05-01-10-00-00
Description	Are you Allison from Marketing?
LastPlaybackDate	(different for each workstation)
Authorization	LD
ParentItem	(null)
ChildItem	(null)
LeftSiblingItem	PersonA2003-05-01-9-00-00
RightSiblingItem	PersonB2003-05-02-08-30-00
Status	Archived

2190

Field	Contents
AIDFileName	PersonB2003-05-02-08-30-00
Description	That Allison was downsized
LastPlaybackDate	(different for each workstation)
Authorization	LD
ParentItem	(null)

ChildItem	(null)
LeftSiblingItem	PersonC2003-05-01-10-00-00
RightSiblingItem	PersonD2003-05-01-11-10-00
Status	Archived

Fig. 21(e)

e. After fifth posting from Allison (Master DSOB)

2200

Field	Contents
AIDFileName	PersonA2003-05-01-9-00-00
Description	Hello from Allison
LastPlaybackDate	(different for each workstation)
Authorization	LD
ParentItem	(null)
ChildItem	(null)
LeftSiblingItem	(null)
RightSiblingItem	PersonC2003-05-01-10-00-00
Status	Archived

2210

Field	Contents
AIDFileName	PersonD2003-05-01-11-10-00
Description	Denver Dave says hi, too
LastPlaybackDate	(different for each workstation)
Authorization	LD
ParentItem	(null)
ChildItem	(null)
LeftSiblingItem	PersonB2003-05-02-08-30-00
RightSiblingItem	PersonA2003-05-02-09-20-00
Status	Archived

2220

Field	Contents
AIDFileName	PersonC2003-05-01-10-00-00
Description	Are you Allison from Marketing?
LastPlaybackDate	(different for each workstation)
Authorization	LD
ParentItem	(null)
ChildItem	(null)
LeftSiblingItem	PersonA2003-05-01-9-00-00
RightSiblingItem	PersonB2003-05-02-08-30-00
Status	Archived

2230

Field	Contents
AIDFileName	PersonB2003-05-02-08-30-00
Description	That Allison was downsized
LastPlaybackDate	(different for each workstation)
Authorization	LD
ParentItem	(null)
ChildItem	(null)

LeftSiblingItem	PersonC2003-05-01-10-00-00
RightSiblingItem	PersonD2003-05-01-11-10-00
Status	Archived

Field	Contents
AIDFileName	PersonA2003-05-02-09-20-00
Description	Let's get started with Zebra
LastPlaybackDate	(different for each workstation)
Authorization	LD
ParentItem	(null)
ChildItem	(null)
LeftSiblingItem	PersonD2003-05-01-11-10-00
RightSiblingItem	(null)
Status	Archived

2.240

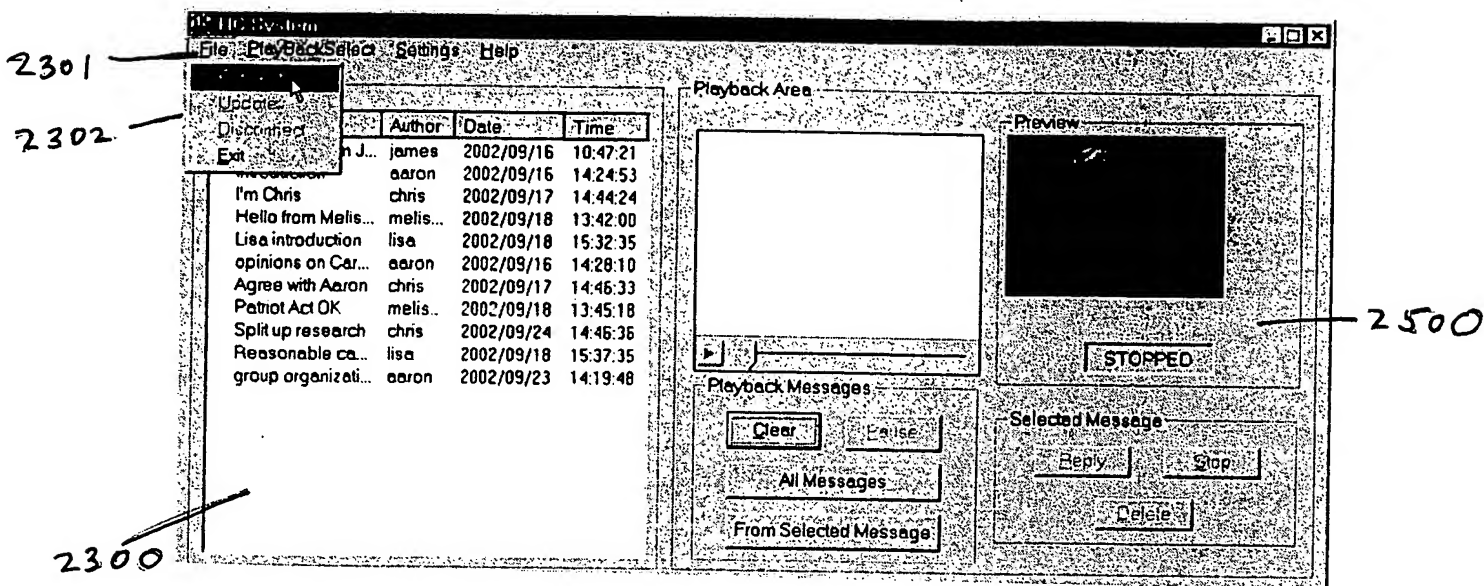


Fig. 22

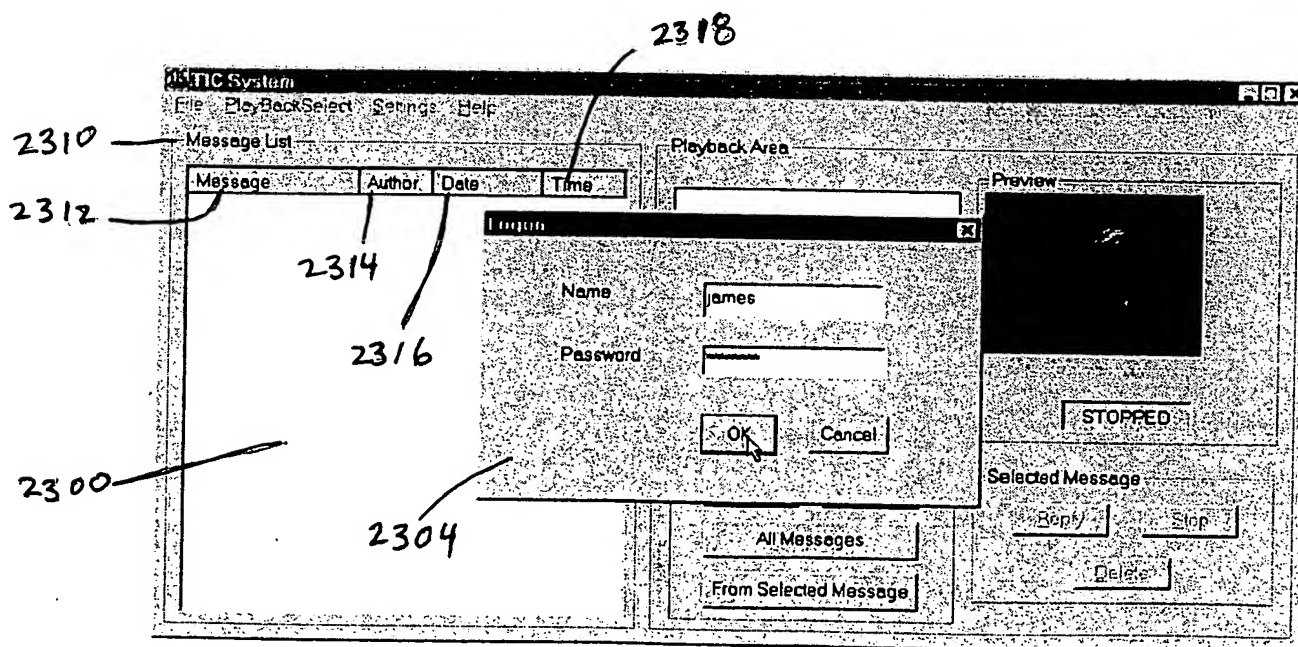


Fig. 23

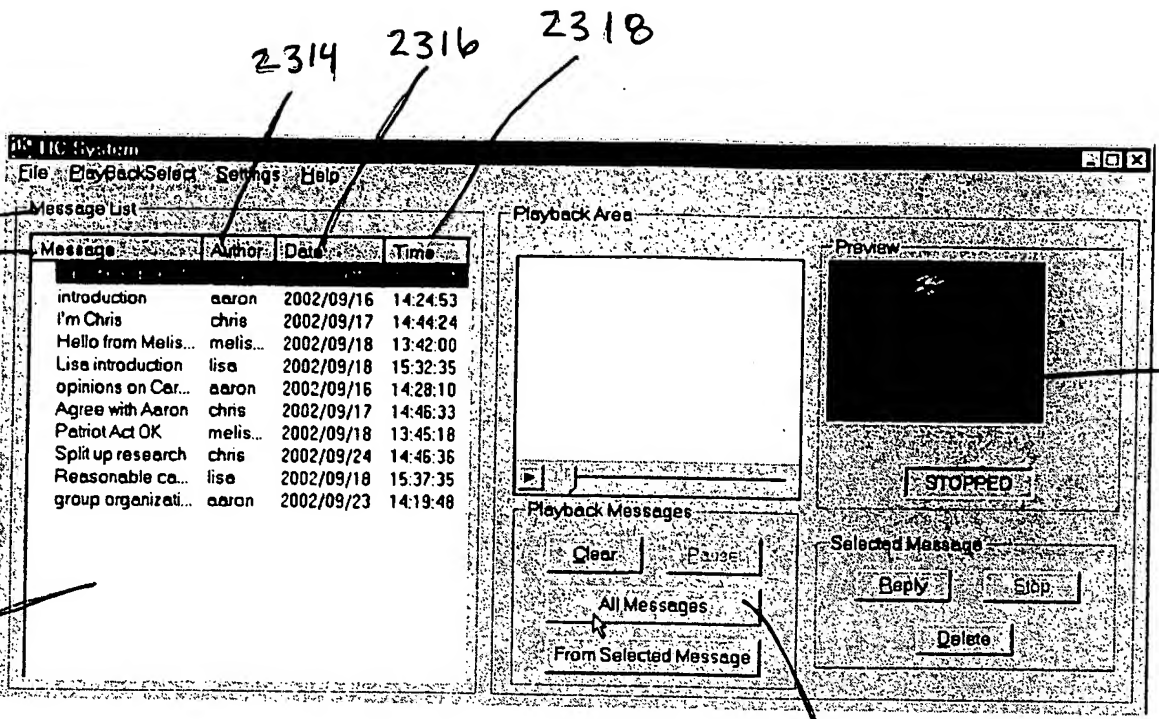


Fig. 24

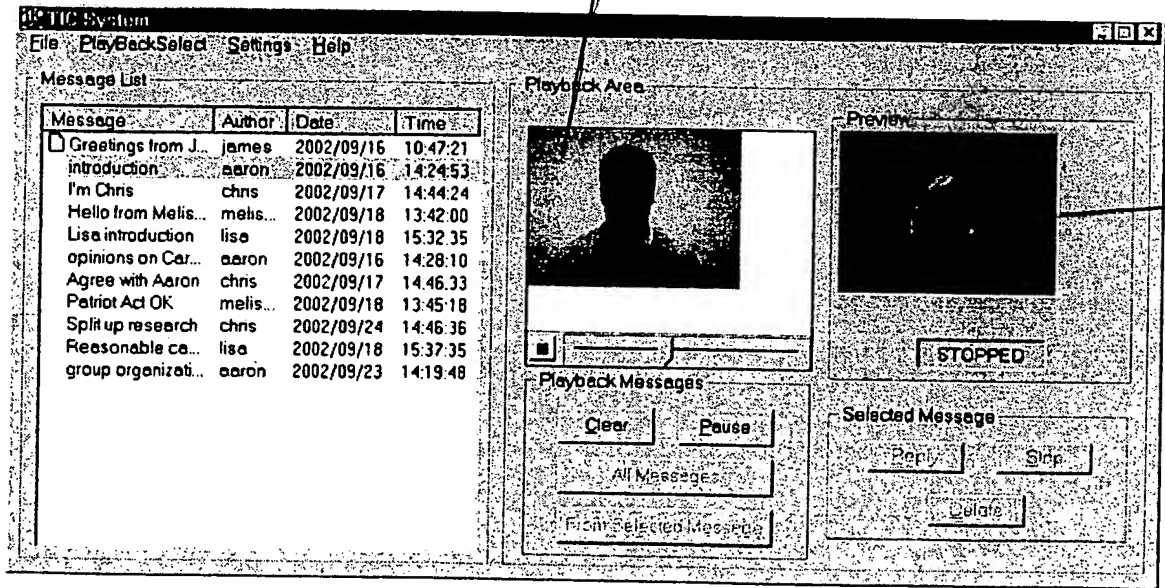


Fig. 25



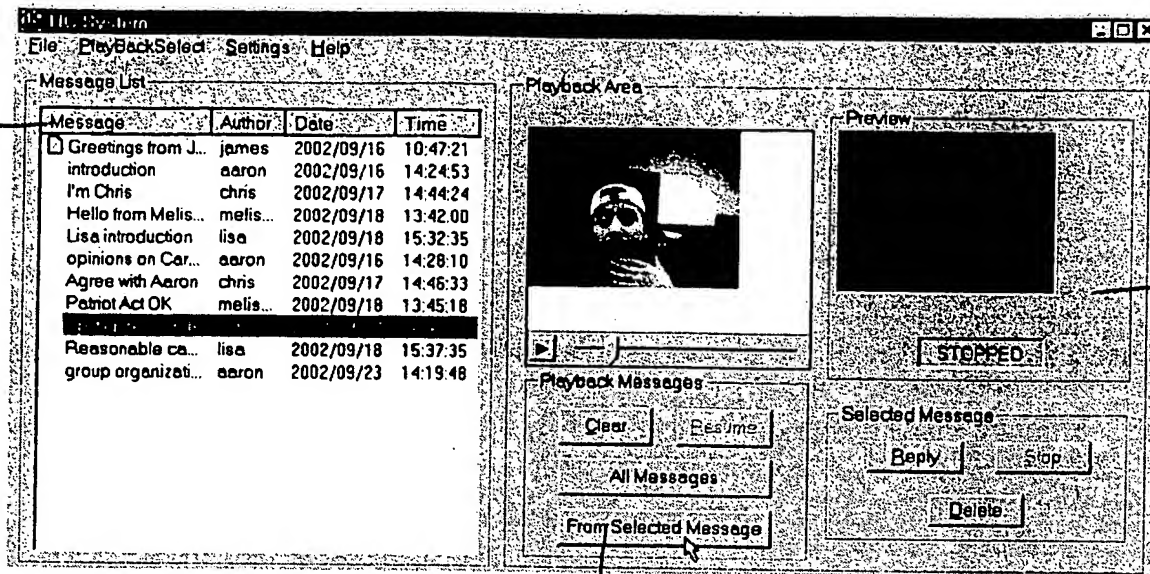


Fig. 26

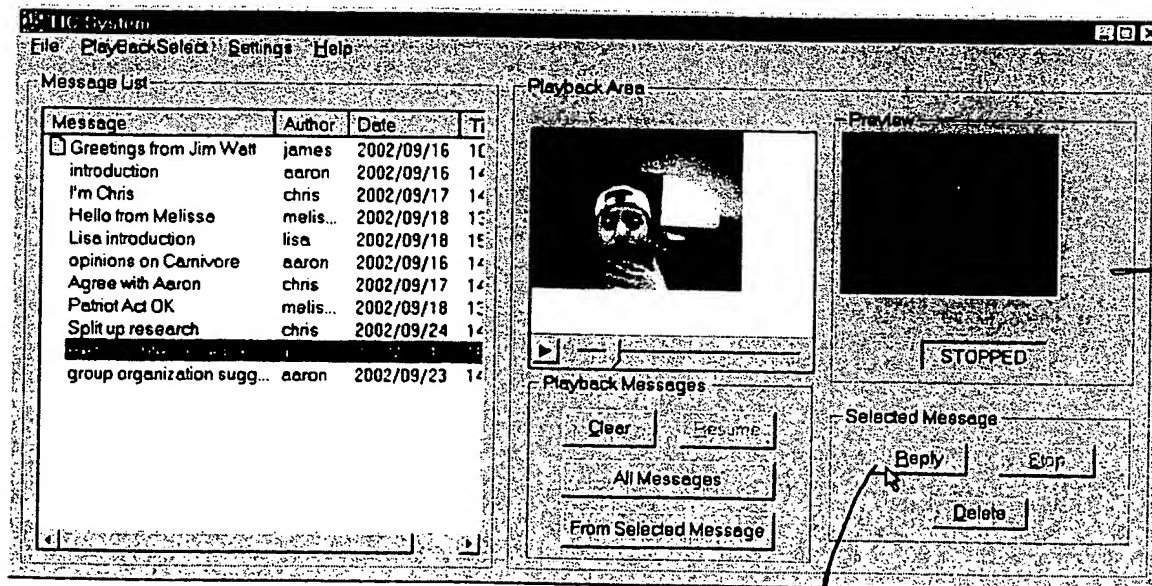


Fig. 27

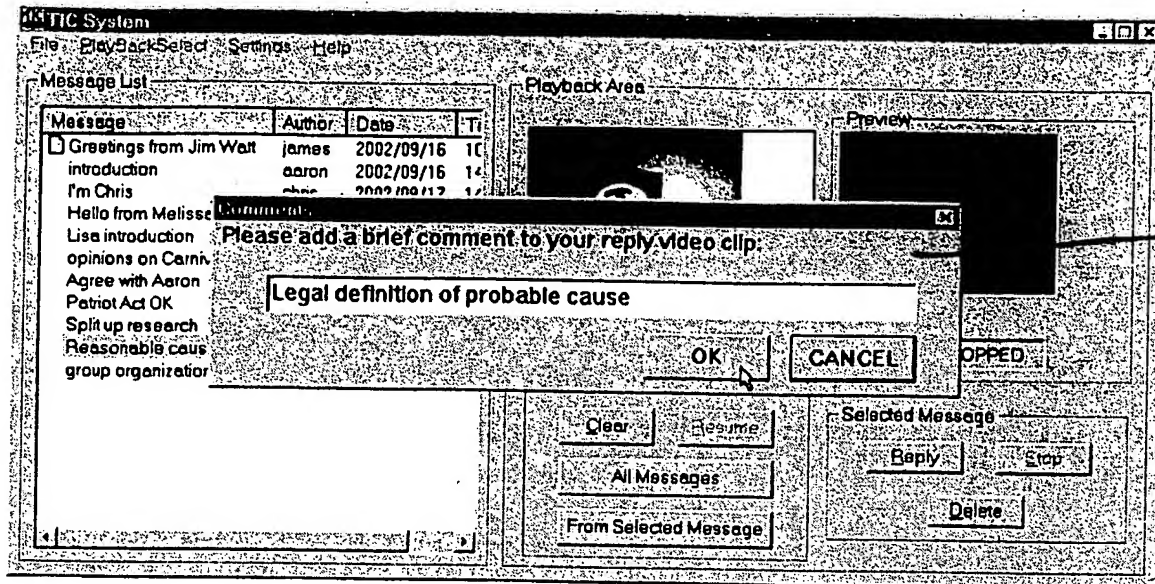


Fig. 28

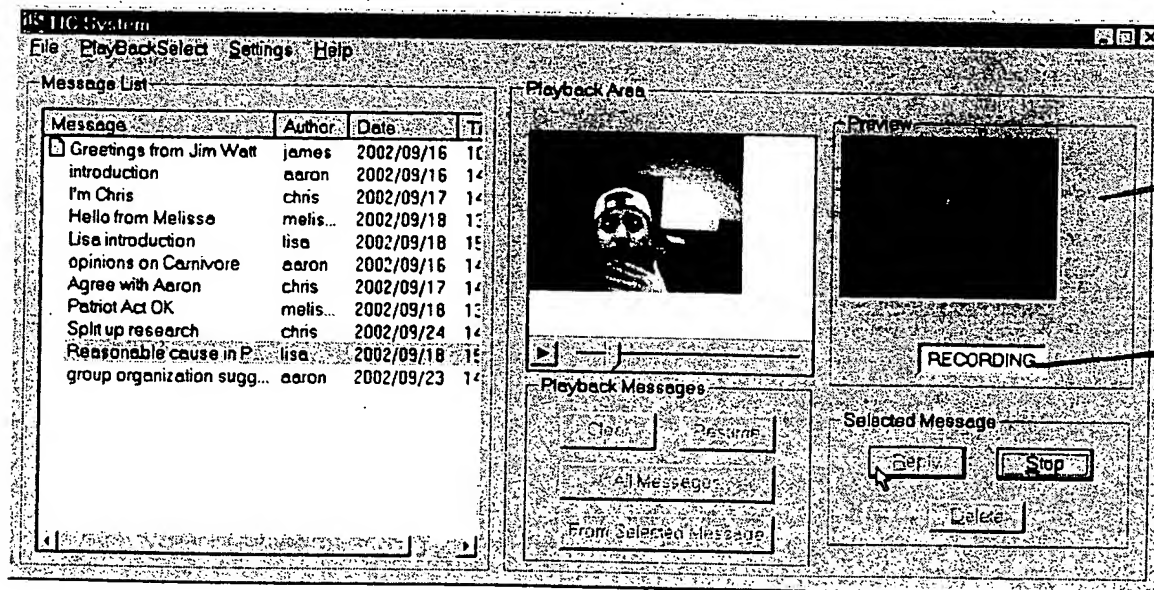


Fig. 29

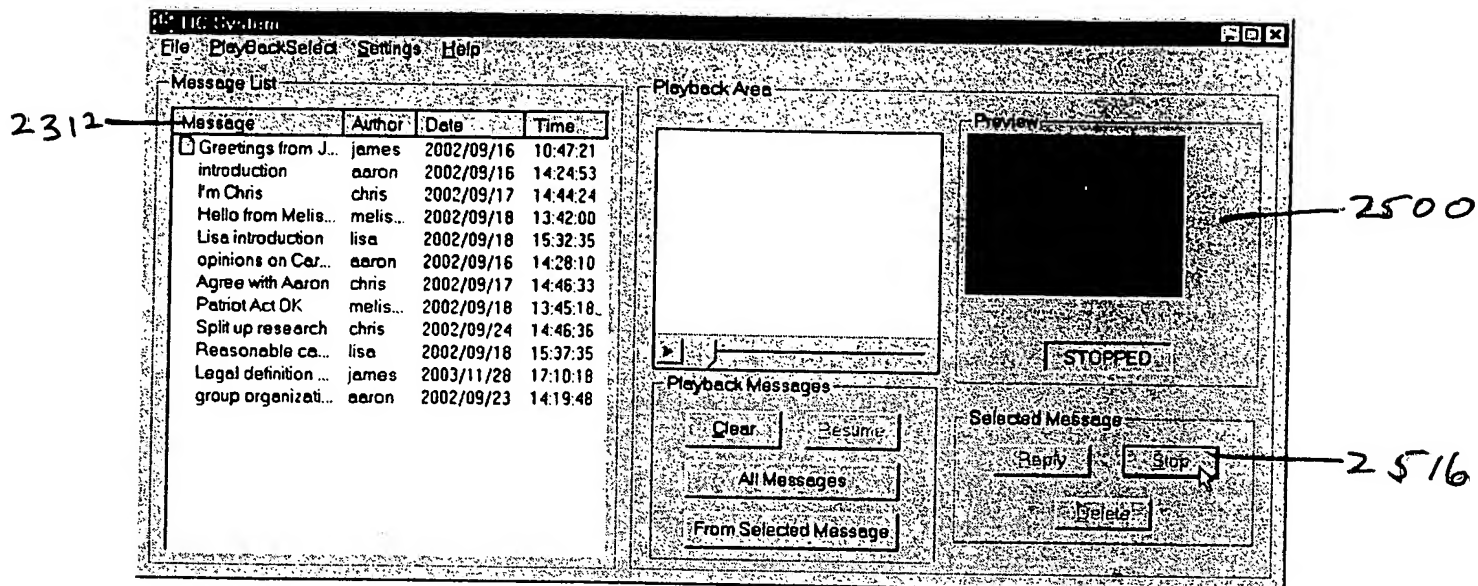


Fig. 30

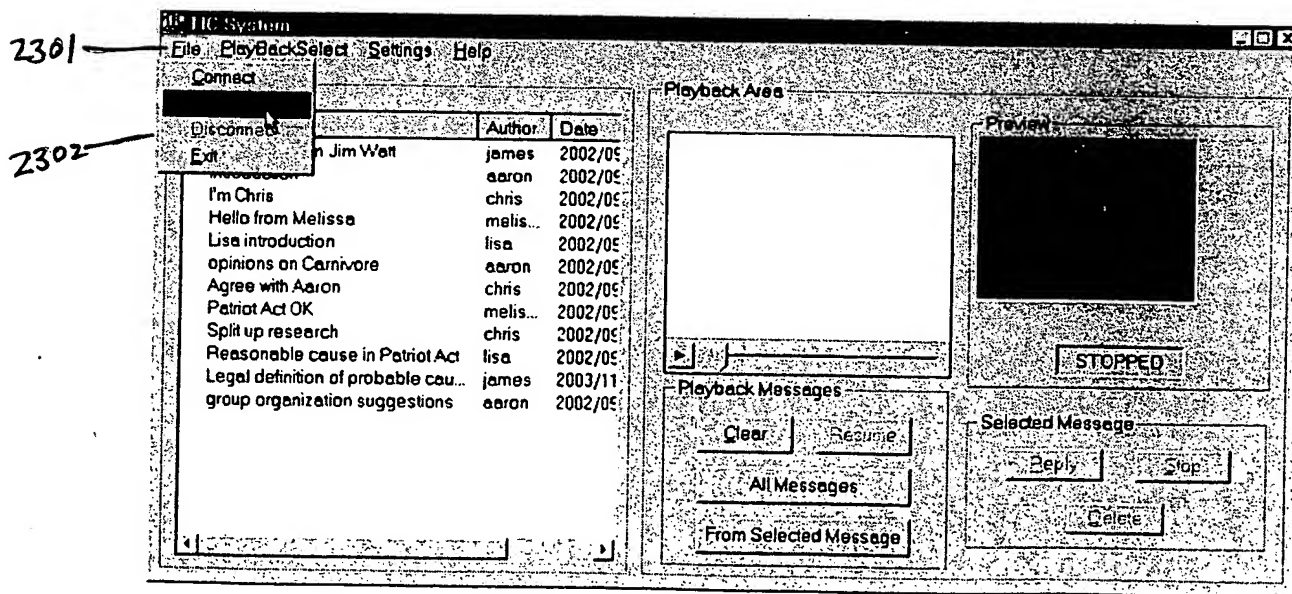


Fig. 31

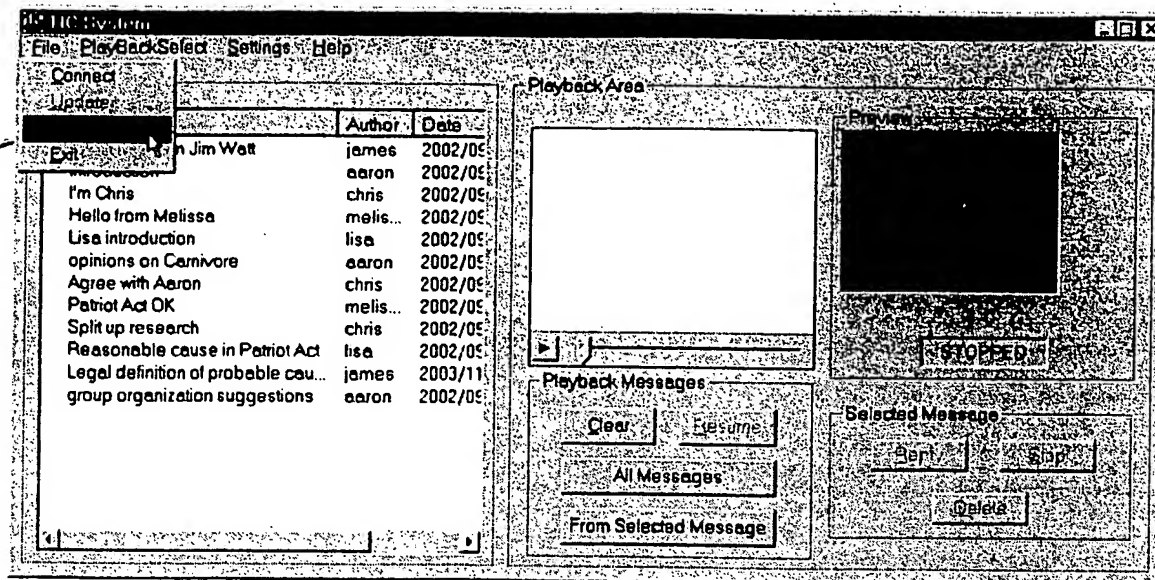


Fig. 32